液晶显示器-电视

底板 : **N74A**

型号: **UA46B8000XF**

UA55B8000XF

维　修　手　册

薄膜液晶显示器电视

UA46B8000XF/UA55B8000XF

目录

1 · 注意事项

2 · 产品规格

3 · 拆卸和重新组装

4 · 故障排除

5 · 分解图和零件清单

6 · 接线图

参阅 GSPN 维修手册（翻阅封底）获取更多信息。

目录表

1· 注意事项 **1-1**
1-1 安全注意事项 1-1
1-2 维修注意事项 1-2
1-3 静电敏感器件（ESD）注意事项 1-2
1-4 安装注意事项 1-3
2· 产品规格 **2-1**
2-1 特点与规格 2-1
2-2 MJC：运动加帧处理引擎（FRC） 2-7
2-3 电视网络 2-8
2-4 使用内容库 2-17
2-5 使用电视存储目录 2-18
2-6 使用内容管理器 2-29
2-7 媒体播放器 2-20
2-8 与老型号的规格比较 2-22
2-9 附件 2-23
3· 拆卸和重新组装 **3-1**
3-1 拆卸和重新组装 3-1
4· 故障排除 **4-1**
4-1 故障排除 4-1
4-2 调整和调节 4-25
4-3 工厂模式调节 4-26
4-4 白平衡-校准 4-36
4-5 维修信息 4-38
5· 分解图和零件清单 **5-1**
5-1. UA46B8000XF 分解图 5-1
5-2. UA55B8000XF 分解图 5-3
5-3. UA46B8000XF 零件清单 5-5
5-4. UA55B8000XF 零件清单 5-37
6· 接线图 **6-1**
6-1 接线图 46/55” 6-1
6-2 连接器功能 6-4
6-3 接线 6-4

GSPN (全球维修合作网络)

国家	网站
北美	service.samsungportal.com
拉丁美洲	latin.samsungportal.com
CIS	cis.samsungportal.com
欧洲	europe.samsungportal.com
中国	china.samsungportal.com
亚洲	asia.samsungportal.com
中东&非洲	mea.samsungportal.com

本维修手册归三星电子有限公司所有。 未经授权使用该手册可能受到适用的国际和/或国内法律 的惩罚。

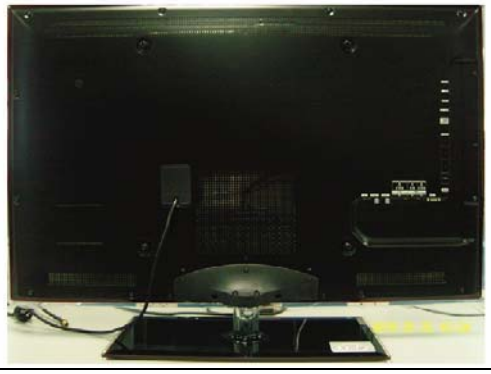
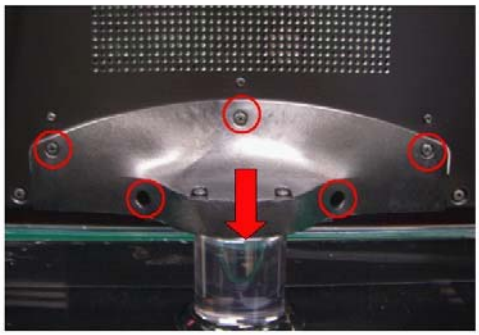
© 2008三星电子有限公司。
版权所有
中国印刷
P/N: BN82-00632A-00

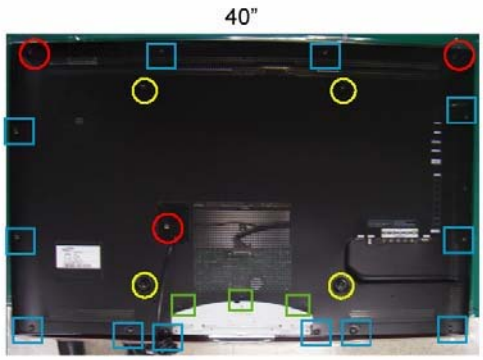
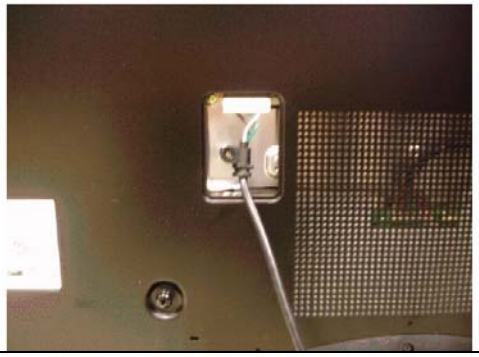
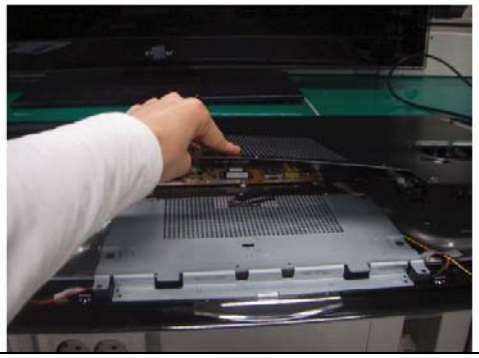
3.拆卸和重新组装

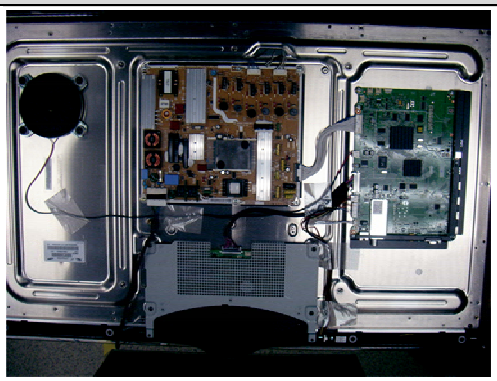
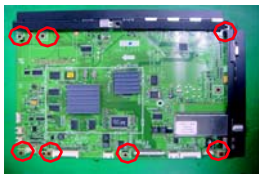
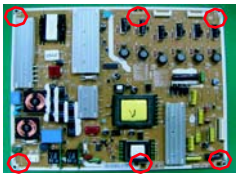
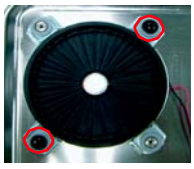
维修手册的这一章叙述UA40B8000XF液晶显示电视的拆卸和重新组装步骤。
⚠ 警告：本显示器包含静电敏感器件，处理这些部件时应小心。

3-1.拆卸

⚠ 小心：**1.** 拆卸显示器前，请断开电源。
2. 小心按如下步骤进行；除所提供的工具外不得使用其它金属工具。

说明	图片说明	螺钉
1. 将显示屏面朝下放置在垫有软垫的 桌面上。 拆卸底座上的螺钉。 拆卸底座。		
		

说明	图片说明	螺钉
2.拆卸后盖螺钉。	40" 	
	46"/55" 	
2-1.拉出交流电源线。		
3.提起后盖。		

说明	图片说明	螺钉
4.拆卸 SMPS、主板和低音器及架座上的接线和螺钉。		40”
		46”/55” 低音扩音器2个
	 	
		

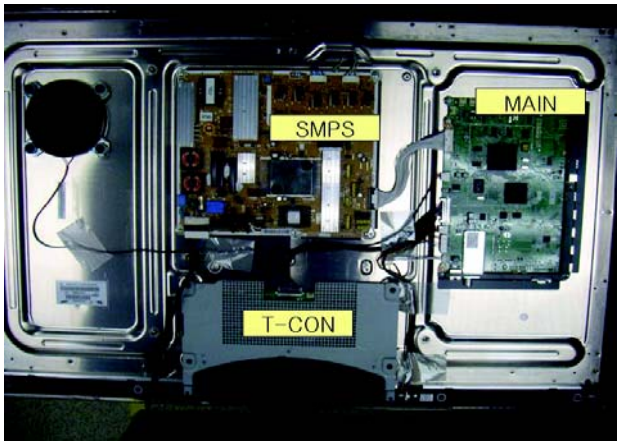
说明	图片说明	螺钉
5.拆卸屏板架上的螺钉。		

※ 重新组装步骤与拆卸步骤相反。

4.故障排除

4-1.故障排除

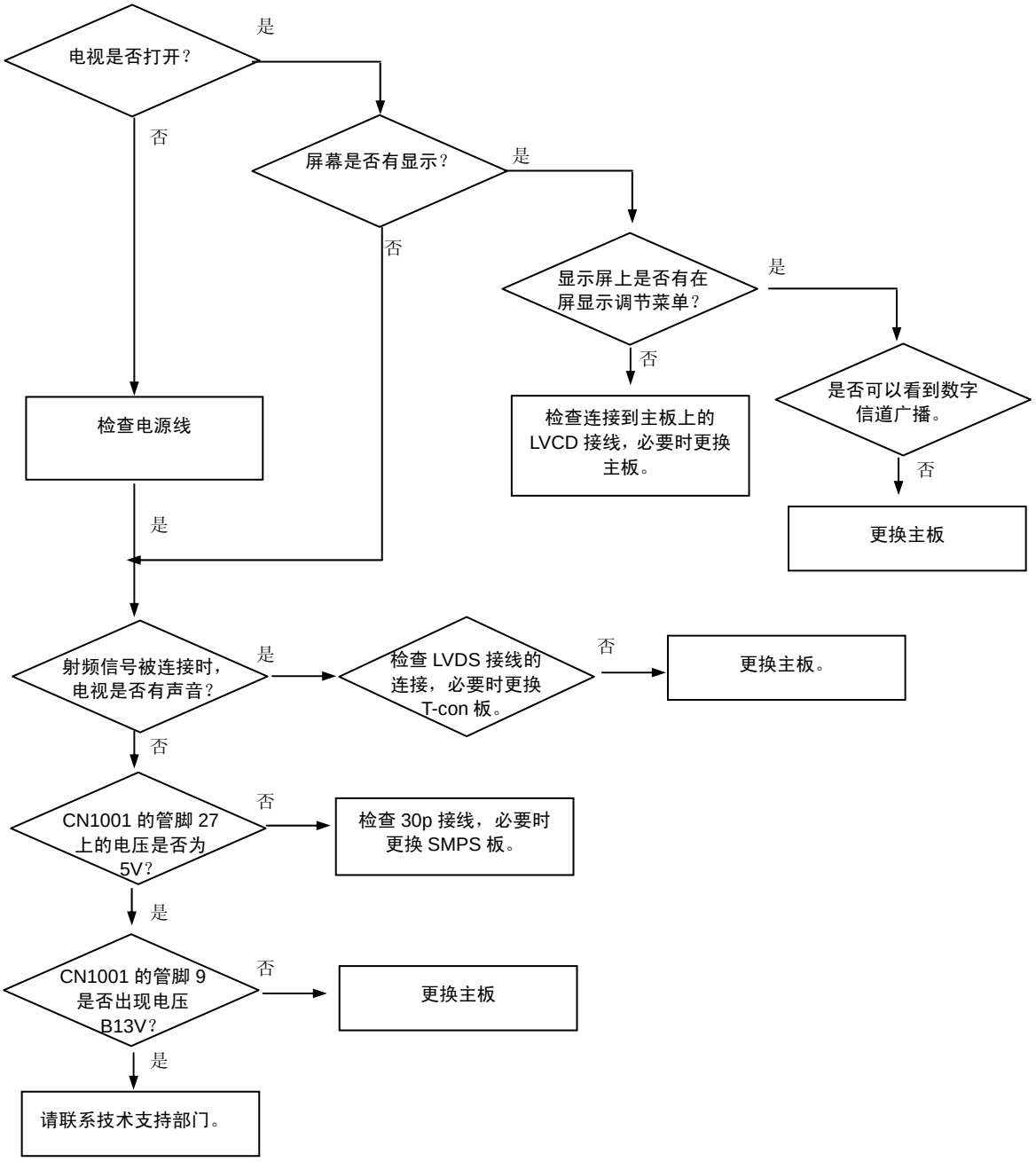
1. 首先检查各电缆连接情况。
   • 检查是否有烧坏或损坏的接线。
   • 检查接线是否断开，或连接处太松。
   • 检查是否依据连接图连接接线。
2. 检查主板的电源输入。
3. 检查 FRC 和 FBE3 选项的内部图案。
   FRC：工厂模式（静音 1-8-2，当电视处于待机模式时开启）->控制->测试模式->FRC PATT->DDR 前/DDR 后。
   ＊FRCM 图案由 FRCM IC（T-con）产生
   FBE3：工厂模式（静音 1-8-2，当电视处于待机模式时开启）->控制->测试模式->FBE Pattem Sel。
   ＊主图案由主电路产生（Chelsea）
   情况 1：FBE3 正常，FRC 不正常：更换 T-con 板。
   情况 2：FBE3 不正常，FRC 不正常：更换主板。



<46 英寸型号>

＊FRCQ：Micronas FRC 芯片

■ 简单的故障流程图


电视是否打开？
是
否
屏幕是否有显示？
是
否
显示屏上是否有在屏显示调节菜单？
是
否
检查连接到主板上的 LVCD 接线，必要时更换主板。
是否可以看到数字信道广播。
否
更换主板
检查电源线
是
射频信号被连接时，电视是否有声音？
是
检查 LVDS 接线的连接，必要时更换 T-con 板。
否
更换主板。
否
CN1001 的管脚 27 上的电压是否为 5V？
否
检查 30p 接线，必要时更换 SMPS 板。
是
CN1001 的管脚 9 是否出现电压 B13V？
否
更换主板
是
请联系技术支持部门。

■新功能故障排除

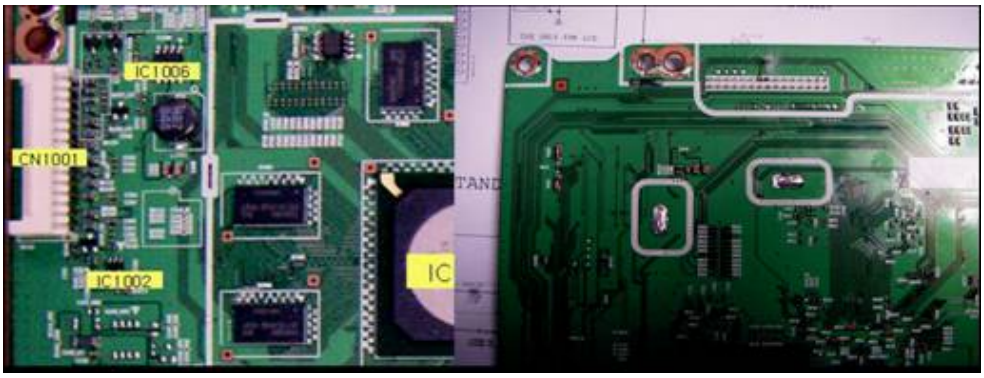
我设法在 Wiselink 中设置 BGM。我可以选择文件，但不能配置“语气”设置。	Media 的说明	只有当“音乐 DB”配置完成时，才可使用 BGM 慢移和“语气”设置。进入音乐类型，并首先完成“音乐 DB”配置。
在运行 Wiselink 后，我不能进入“照片”或“音乐”	Media 的说明	检查 USB 存储器是否包括 MP3 或 JPEG 文件。
在照片类型中未显示照片缩略图。	Media 的说明	当电视机不支持照片格式，或者 JPEG 文件未包括缩略图时，可能出现这种情况。
在电影类型中，未显示视频缩略图。	Media 的说明	只有当至少播放视频一次时，才显示视频缩略图。
USB 存储器中的 JPEG 文件不在列表上。	Media 的说明	不显示路径长于 256 个字符的文件。
我连接了数码相机，但是不能浏览文件夹。	Media 的说明	当在 PTP 模式下连接设备时，不支持浏览文件夹。
我不能播放当前加亮选中的文件。	Media 的说明	检查是否选择了另一个文件（检查）。将播放选定的文件。
我想了解支持的照片颜色格式。	Media 的说明	支持 RGB、YUV、YcbCr、CMYK、YCCK、GRAY 格式。
我想了解支持的照片最大分辨率。	Media 的说明	最大分辨率是 15360x8640 像素。
我想了解支持和音乐采样频率。	Media 的说明	支持的频率为 8、11.025、12、16、22.05、24、32、44.1、48 Khz
我不能播放从网站下载的 MP3 文件。（向 MP3 下载网站付费，如 Melon）	Media 的说明	不支持播放 DRM 文件（用于保护内容）。
我想了解知道的 USB 设备。	Media 的说明	电视机只支持不支持大容量存储类型或 PTP 类型的设备。当通过 USB 集线器将设备连接到电视机上时，不支持设备。不保证支持需要外部电源的 USB 设备，如外部 HDD。不保证支持需要安装附加设备驱动程序的 USB 设备
支持的照片播放速度慢。	Media 的说明	因为电视机不使用缓冲，与计算机不同，可能需要花一些时间显示高分辨率照片。
我不能播放付费 MP3 文件。	Media 的说明	如果 MP3 文件有 DRM（保护副本）文件，则不会播放文件。
我不能播放支持 PTP 的数码相机。	Media 的说明	检查数码相机的 PTP 模式。它在打印机连接模式下不会工作。
我不能使用支持 PTP 的数码相机的早晨叫醒功能。	Media 的说明	对 PTP 设备，不能设置早晨叫醒功能。
在连接 PTP 后或在运行期间，我将设备设置改为 MSC 连接模式，但未识别设备。	Media 的说明	不支持在连接以后或运行期间在 MSC 和 PTP 之间切换连接模式。只可在断开数码相机以后改变数码相机连接模式。
WLAN 不工作。	Media 的说明	由三星电子（附送）提供的 WLAN USB 棒以外的设备不会工作。共享程序必须支持 IEEE 801.11 g/b。不支持 IEEE 801.11n。

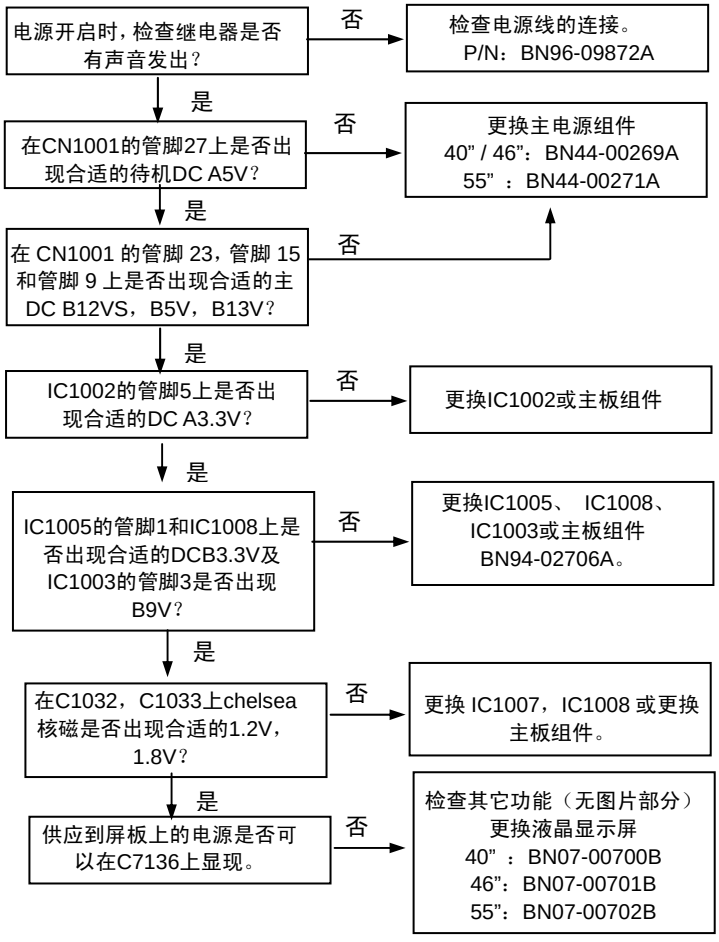
我在 WLAN 设置菜单中找不到互联网共享程序。	WISELINK 的说明	只支持共享程序的 InfraStructure。不支持 Ad-Hoc 模式。如果使用多个共享程序，配置这些程序，使这些程序不使用同一通道。将共享程序设置为未控制 ICMP，以便此程序回应 Ping 测试。
WLAN 数据速率慢。	WISELINK 的说明	如果距共享程序的距离太远，操作可能慢或者可能找不到共享程序。如果在电视机和共享程序之间有障碍、墙壁或电子设备，则操作可能慢或者因通信困难，可能找不到共享程序。
我在电视机上可以看到的 DLNA 服务器突然消失了。我应该怎么办？	PC 共享管理器搜索	1. 检查是否关闭计算机。 2. 检查是否在三星计算机共享管理器的访问控制菜单中是否将三星电视机设置为拒接连接。若果真如此，改变设置，以便连接。 3. 检查是否将 LAN 接线接到计算机和电视机上。
尽管三星计算机服务器开着，弹出信息，告知三星服务器关闭。	PC 共享管理器搜索	当重新配置服务器的共享文件夹时，DLNA 服务器功能暂时停止，然后在重新配置完成后继续运行。当改变服务器名称时，DLNA 服务器功能也暂时停止，然后继续运行。
我在三星计算机共享管理器中注册了文件，以便在电视机上观看，但我在电视机上找不到文件。我该怎么办？	内容共享	1. 并未对每个文件提供共享功能。采用 DLNA 不支持的格式的文件，即使在计算机上显示，也不会在电视机上显示。请接受我们的道歉，我们正在研究这个问题。 2. 检查在三星计算机共享管理器上注册了文件的文件夹是否共享。文件夹也应共享。 3. 检查在共享包括文件的文件夹后是否点击应用按钮。如果您不能确定，请再次点击此按钮，并且在片刻之后重新检查是否显示文件。
我可以通过共享管理器看到共享文件夹，但我看不到文件。	内容共享	因为只显示与图像、音乐和电影类型对应的文件，所以可能不显示与这些类型不相符的文件。
连接到网络上的计算机上的 2x 和 3x 快进视频功能不起作用。	DLNA 视频播放	支持在通过网络连接的计算机上播放视频的功能不支持 2x 和 3x 快进功能。
间歇播放视频。	DLNA 视频播放	检查网络是否稳定。检查是否正确连接网络接线以及网络是否过载。如果在服务器和 DTV 之间的无线网络部分，通信环境可能不稳定。
在播放视频或音乐文件时，按下暂停键不起作用。搜索功能也不起作用。	DLNA 视频播放	可能不支持暂停功能，这取决于 DLNA 服务器或服务器提供的内容。也不支持搜索功能。
我不能在计算机共享管理器程序中通过拖放文件夹或文件，来移动文件夹和文件，也不能复制文件夹或文件。	计算机共享管理器功能	计算机共享管理器程序提供与计算机和电视机共享的文件，并未提供那些功能。
我更换了 L750 Ruby DTV，更换了旧的。但是，在更换 DTV 后，尽管我使用与以前使用的相同的 IP 地址，但我找不到计算机服务器。	访问控制功能只依据目标设备的 MAC 地址运行。	应在计算机共享管理器菜单->共享->设置设备策略中将新 DTV 设置为“接受”。
我不能播放视频文件。	DLNA 视频播放	只可播放由三星摄录一体机和数码相机录制的视频。其他视频可能能播放或不能播放，这取决于分辨率和格式。
在播放视频时，我可以看到画面，但听不到声音。	DLNA 视频播放	如果不支持声音格式，或者文件为非隔行扫描文件，则只播放视频。

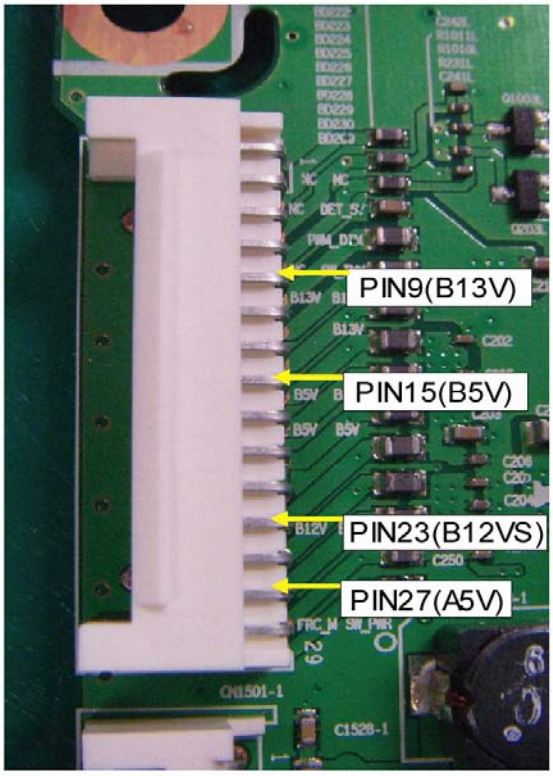
我不能播放具有wmv或flv扩展名的文件。	DLNA 视频播放	对于具有这些扩展名的文件，不支持视频播放功能。
我在按 2x 快进播放时，不能使用 20 秒搜索功能。	DLNA 视频播放	如欲在按 2x 快进播放时使用搜索功能，按下播放按钮，可首先使播放速度正常。此后，则可以使用搜索功能。
尽管我可播放一些文件，但我不能播放其他文件，即使文件有相同的分辨率和格式，也是如此。	DLNA 视频播放	对于未支持的视频，可以播放某些分辨率和格式的一些视频。
我可以使用 USB 设备运行特技和搜索功能，但我不能用 DLNA 运行特技和搜索功能。	DLNA 视频播放	对于 DNLA，不支持特技功能。对于 PS 和 TS，只支持搜索功能。
如何可以显示字幕？	DLNA 视频播放	只显示 smi 字幕文件的第一个语言。
当我进入电视网络时，显示“连接服务……”警告信息框，在此可以选择“重试”或“取消”，并且不能进入电视网络。（未显示面板条。）	电视网络的说明	当在购买电视机后，未从电视网络收到正常信息时，会出现这种情况。在这种情况下，连接互联网接线，然后再试。
尽管我可以进入电视网络，但我不能连接到服务上。	电视网络的说明	当至少正确电视网络一次但是当前未连接互联网时，会出现这种情况。在这种情况下，连接互联网接线，再试。
当连接网络时，我不能连接到一些信息上。	电视网络的说明	当 CP 发送不完整的信息时，会出现这种情况。在这种情况下，重新连接到互联网上，并再试。
在详细新闻视图中未显示或间歇显示照片。	电视网络的说明	因互联网速度慢，可能出现这种情况。重试，并就数据速率低的问题咨询互联网服务提供商。
新闻模式信息变化。（例如，新闻模式列表中有“娱乐”，但从列表删除了此项。）	电视网络的说明	只按 CP 提供的样子显示新闻模式信息，与电视机无关。
显示的股票价格与当前价格不同。	电视网络的说明	由 CP 提供相应信息，与电视机无关。CP 提供的信息为延迟信息，在服务中显示告知观看人员信息为延迟信息的声明。

我想知道如何进入主屏。	内容库的说明	按下[菜单]按钮，移到[应用]，并从子菜单选择[内容库]，可进入主屏。另外，从遥控器热键中按下[内容]按钮，可进入相应服务的主屏。
我想知道如何删除、复制或将电视机上存储的内容移动到外部设备。	内容库的说明	未支持删除、复制和移动默认内置内容。
我听说电视机有内置 2GB 闪存。怎么访问闪存？	内容库的说明	电视机内安装的内置闪存只用于支持各种电视功能，不用于用户保存内容。但是，可以将外部 USB 存储设备连接到电视机上，并播放 USB 存储器上的内容。
我想使用画廊功能以幻灯片形式播放个人照片，我如何做？	内容库的说明	在[内容库]中未播放 Samsung.com 或与 Samsung.com 链接的第三方内容提供商提供的图像。但是，可以使用 WiseLink Pro 的幻灯片功能。
当第二次玩游戏时，我想从以前运行的最后一个画面开始继续，我如何做？		[内容库]中内置游戏是不支持游戏保存功能的非正式的基本游戏。
在播放内容时按下遥控按钮，会终止当前的服务，并显示电视信号源屏。		按下遥控器上与频道相关的按钮，可显示电视信号源屏。小心不要误按频道增加/频道减小、频道列表、指导、Pre. Ch 和 Fav. Ch 按钮。
我听说由 Adobe flash player 播放默认内置内容。因此，我从互联网下载了 Flash 内容，并试图从 USB 存储设备播放，但是未播放。是什么问题？		[内容库]不支持播放三星电子批准播放的文件或三星电子授权的第三方内容提供商正式提供的文件以外的文件。
我想知道如何下载和播放默认内置内容以外的新内容。	内容库的说明	通过 Samsung.com 提供新内容。由相应内容提供商负责提供由第三方内容提供商提供的内容。
我将内容下载到了 USB 存储设备上，并将 USB 存储器插入电视机来播放内容，但是电视机根本不工作。	内容库的说明	检查是否正确连接 USB 设备。如果即使正确连接，屏幕上也无显示，则进入内容库主屏，并按下“红色”按钮，移到 USB 内容搜索屏。如果电视机未识别 USB 设备，关闭电视机，然后再打开，重新插入 USB 存储器，并重复上述步骤。
当播放外部 USB 存储设备上的内容时，不能播放。	内容库的说明	检查 USB 连接，并再试。
当我靠近看产品边缘时，可以看到微量异物。	外观的说明	在设计本产品时，用透明物质涂敷空边边缘，使颜色显示暗淡。看到的物质是因设计引起的，不属于产品缺陷。

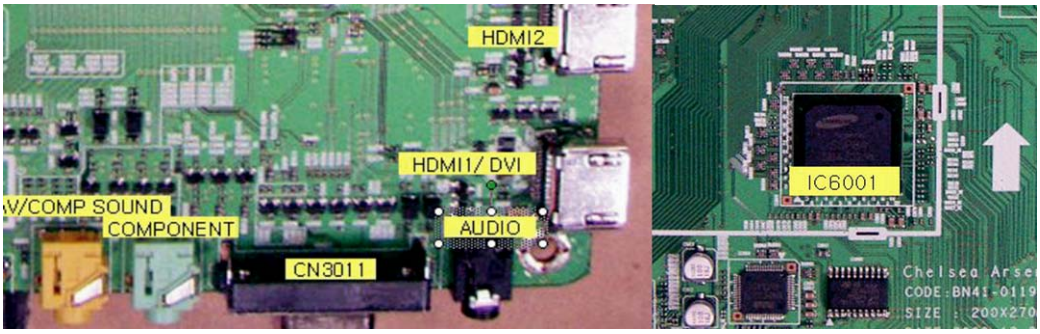
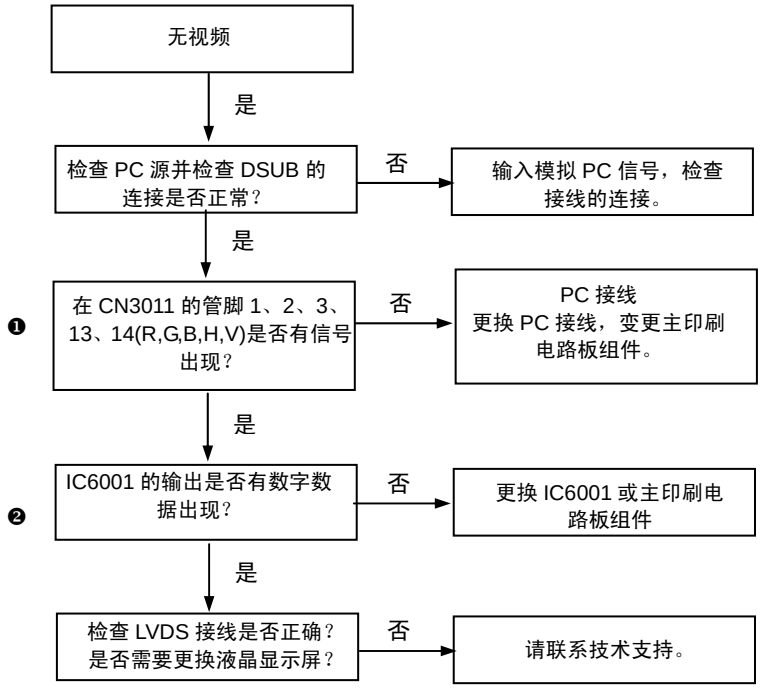
4-1-1.未通电

征兆	-当连接电源线时，PD 板继电器未工作。 -本机似乎损坏。
主要检查点	如果接线连接不当或主板或 PD 板有故障，当连接电源线时，PD 板继电器不工作。 在这种情况下，检查下列各项： -检查本机内部接线连接状态。 -检查各零件的保险丝。 -检查 PD 板的输出电压。 -更换主板。
小心	在 IP 板上工作之前，必须断电。
诊断	



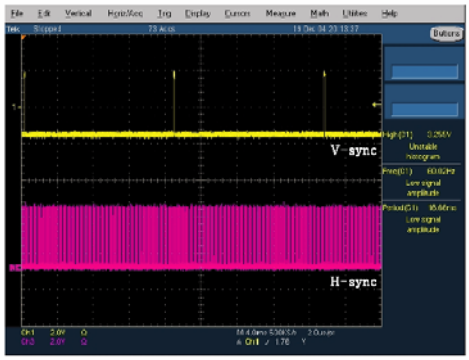

PIN9(B13V)
PIN15(B5V)
PIN23(B12VS)
PIN27(A5V)

4-1-2.无图像（模拟 PC 信号）

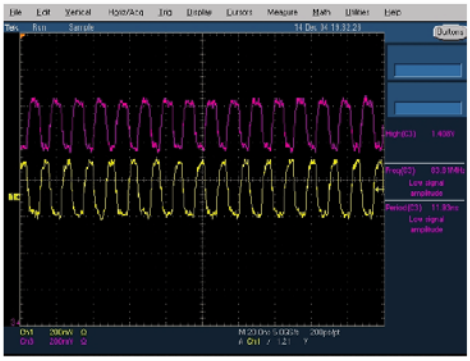
征兆	-声音正常，但屏幕上未显示画面。
主要检查点	-检查 PC 信号源 -检查IC7001(chelsea) -当断开连接主板和显示屏的 LVDS 接线时，可能出现这种情况。
小心	在 IP 板上工作之前，必须断电。
诊断	 

波形

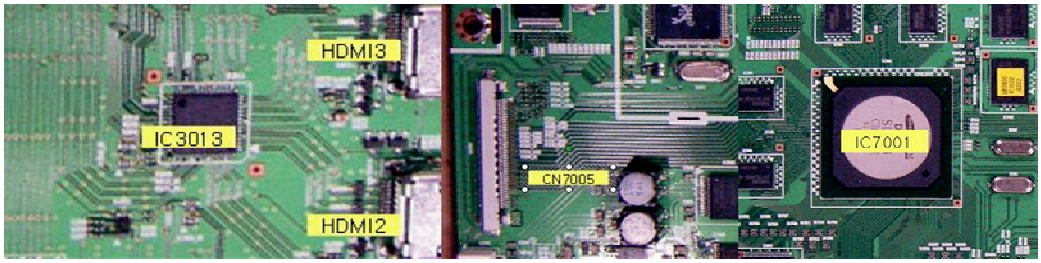
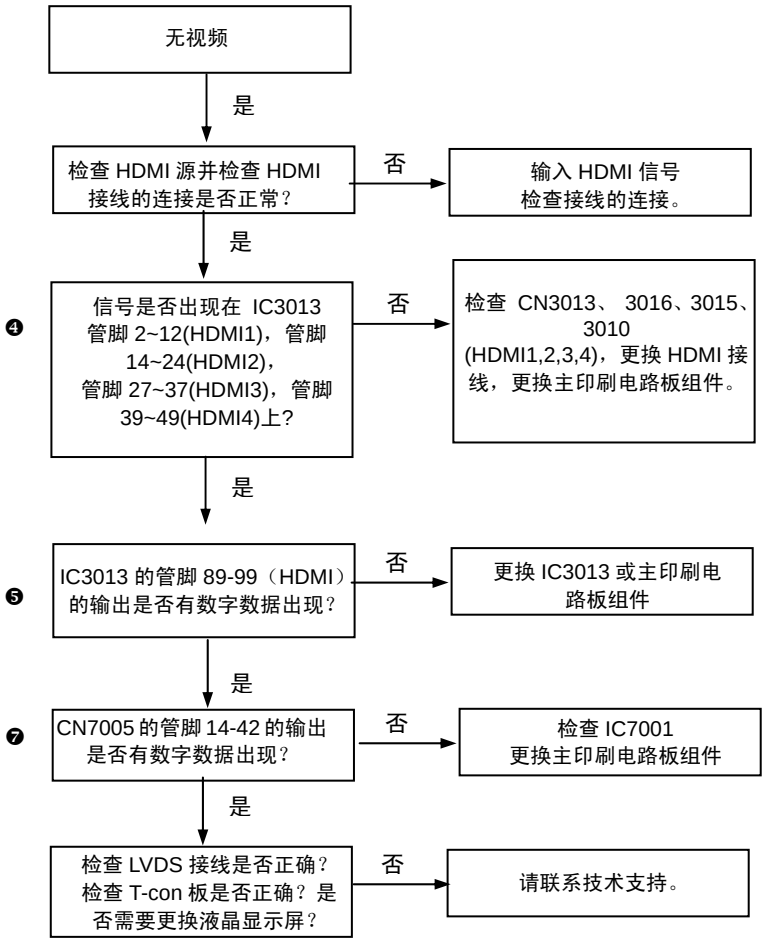
❶❷	PC 输入（竖直同步，水平同步）



❸	LVDS 输出 (CLK + / -)

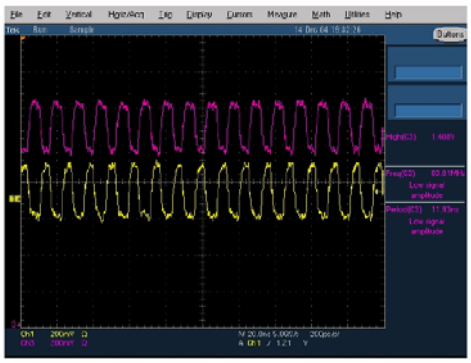


4-1-3. 无图像（HDMI-数字信号）

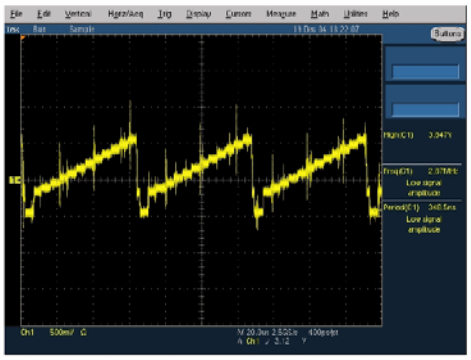
征兆	-声音正常，但屏幕上未显示画面。
主要检查点	-检查 HDMI 信号源 -检查 IC7001（chelsea） -当断开连接主板和显示屏的 LVDS 接线时，可能出现这种情况。
小心	在 IP 板上工作之前，必须断电。
诊断	 

波形

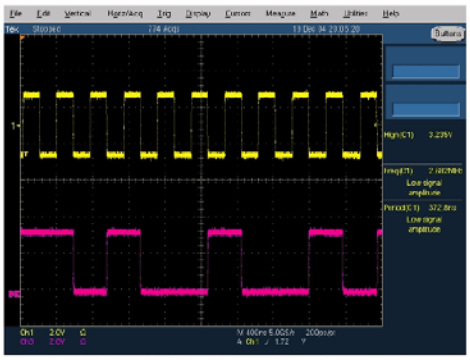
❹❺	HDMI 输入 (CLK + / -)



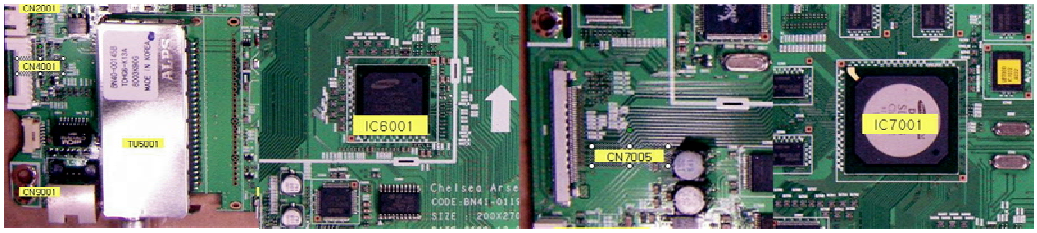
❻	Tuner CVBS 输出 (模式: 灰色栏)

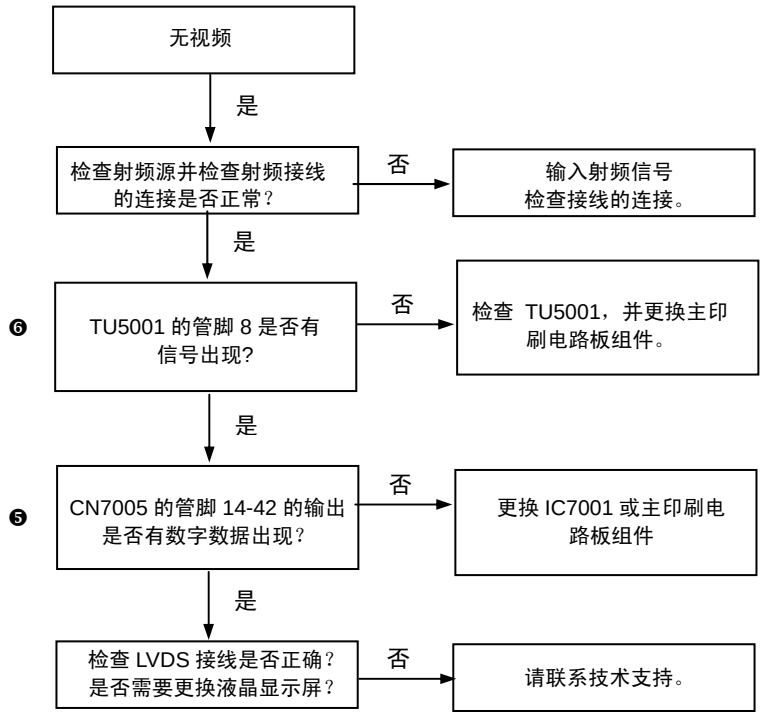


❼	TS 数据输出(Clk, 数据 [0])



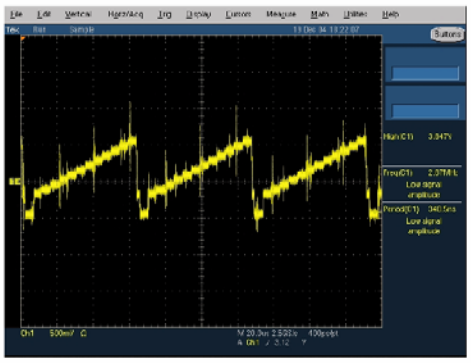
4-1-4.无图像（Tuner_CVBS）

征兆	-声音正常，但屏幕上未显示画面。
主要检查点	-检查 Tuner CVBS 信号源 -检查Chelsea -当断开连接主板和显示屏的 LVDS 接线时，可能出现这种情况。
小心	在 IP 板上工作之前，必须断电。
诊断	

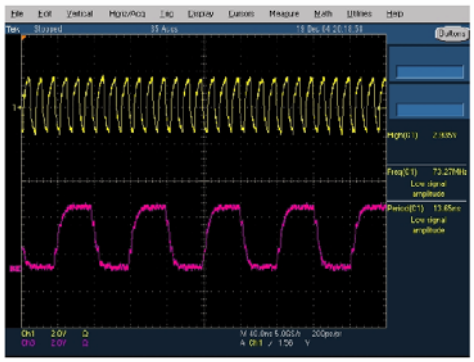


波形

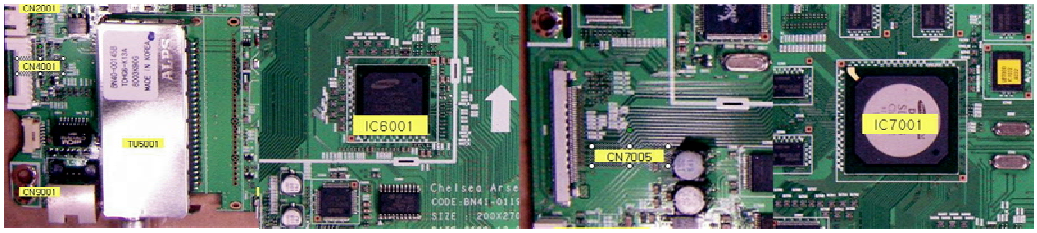
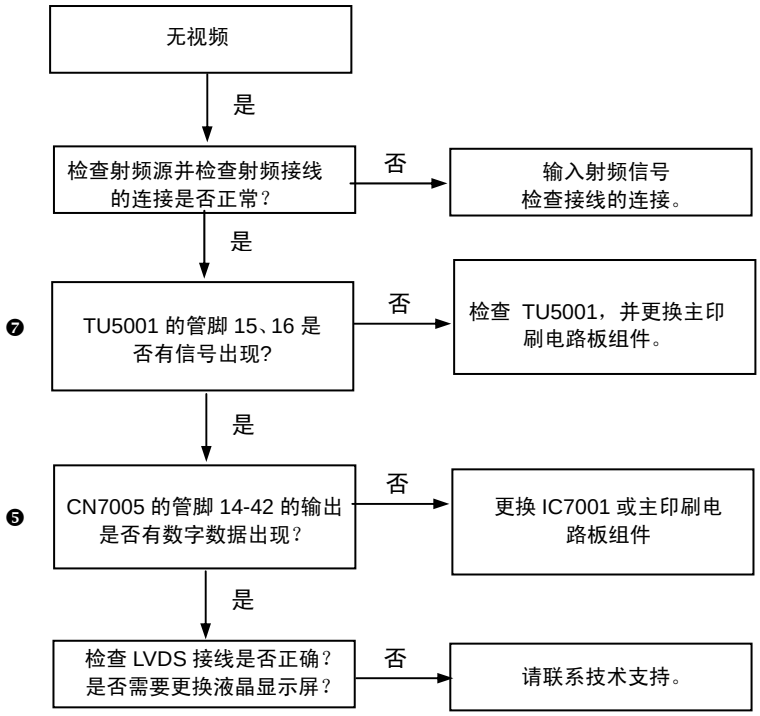
❺	Tuner CVBS 输出 (模式: 灰色栏)



❻	Eagle+ 输出 (Clk, 水平-同步)

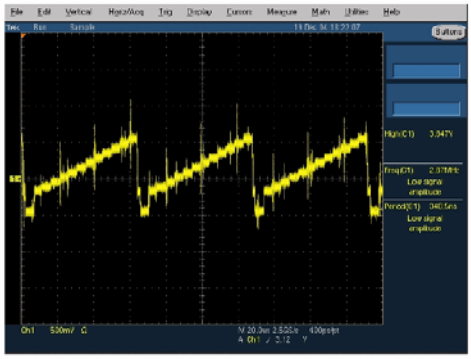


4-1-5.无图像（Tuner DTV）

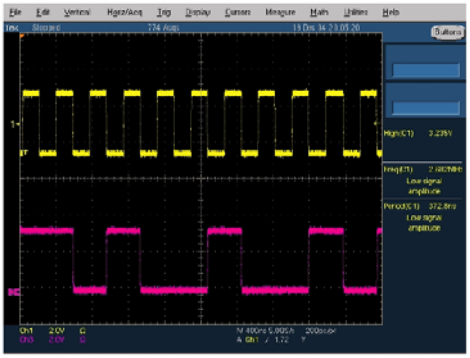
征兆	-声音正常，但屏幕上未显示画面。
主要检查点	-检查 DTV 信号源 -检查 Chelsea -当断开连接主板和显示屏的 LVDS 接线时，可能出现这种情况。
小心	在 PD 板上工作之前，必须断电。
诊断	 

波形

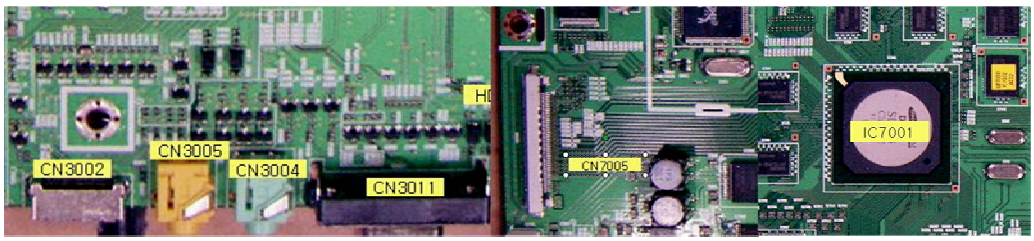
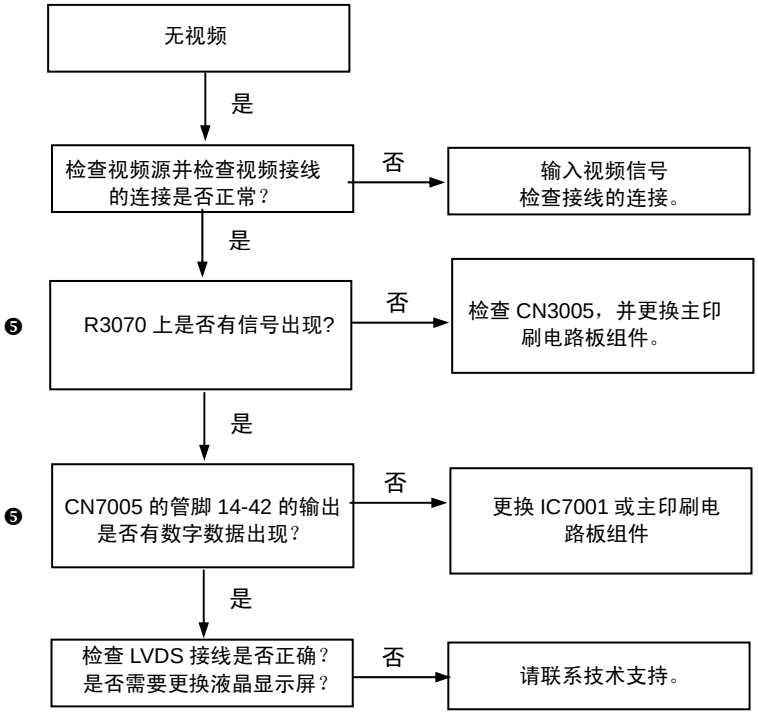
❺	Tuner CVBS 输出 (模式: 灰色栏)



❼	TS DATA 输出 (Clk, 数据 [0])

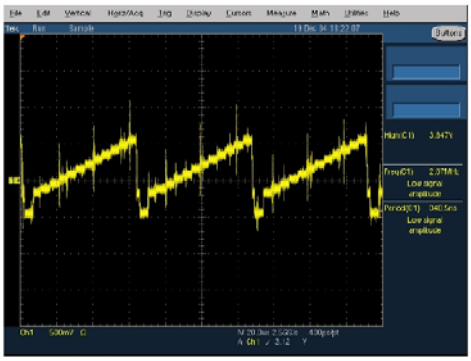


4-1-6.无图像（Viedo CVBS 1）

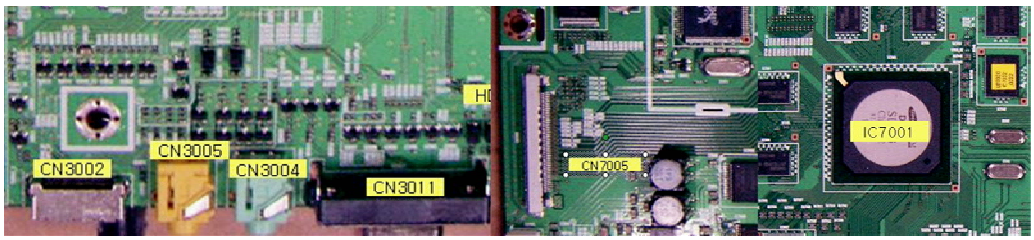
征兆	-声音正常，但屏幕上未显示画面。
主要检查点	-检查 DTV 信号源 -检查 Chelsea -当断开连接主板和显示屏的 LVDS 接线时，可能出现这种情况。
小心	在 PD 板上工作之前，必须断电。
诊断	 

波形

❺	Tuner CVBS 输出 (模式: 灰色栏)

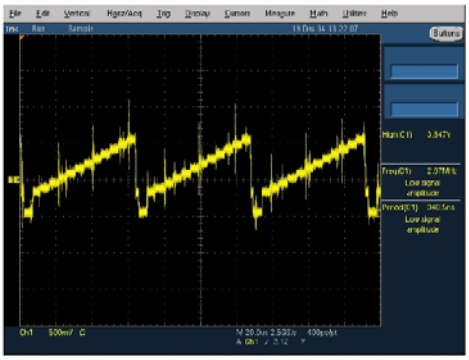


4-1-7.无图像（分量 1）

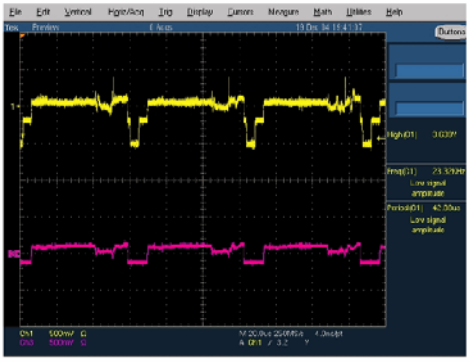
征兆	-声音正常，但屏幕上未显示画面。
主要检查点	-检查分量信号源 -检查 Chelsea -当断开连接主板和显示屏的 LVDS 接线时，可能出现这种情况。
小心	在 PD 板上工作之前，必须断电。
诊断	 无视频 是 检查视频源并检查视频接线的连接是否正常？ 否 输入视频信号 检查接线的连接。 是 ❾ R3065、R3064、R3066(Y, Pb, Pr)上是否有信号出现? 否 检查 CN3004，并更换主印刷电路板组件。 是 RA6004、 RA6005、RA6006 (Rout) RA6007、RA6008、RA6009 (Gout) RA6001、 RA6002、RA6003 (Bout) 的输出是否有数字数据出现？ 否 更换 IC6001 或主印刷电路板组件 是 ❺ CN7005 的管脚 14~42 的输出是否有数字数据出现？ 否 检查 IC7001 更换主印刷电路板组件 是 检查 LVDS 接线是否正确？ 是否需要更换液晶显示屏？ 否 请联系技术支持。

波形

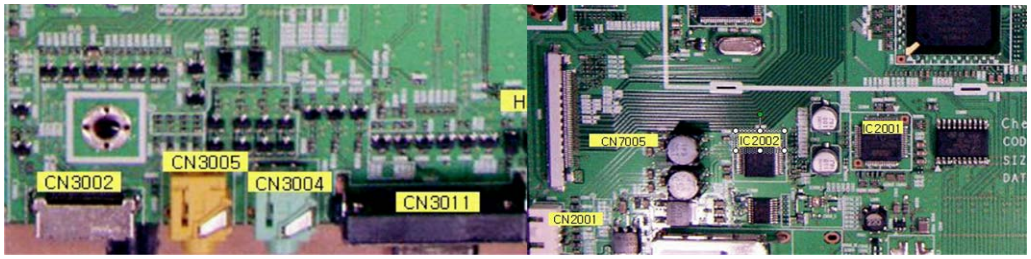
❽	Tuner CVBS 输出 (模式: 灰色栏)



❽	分量输入(Y/Pb)

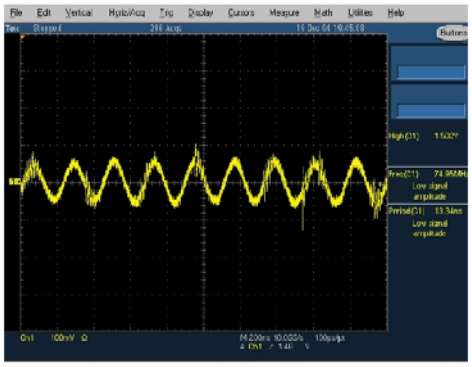


4-1-8.无声音

征兆	-视频正常，但无声音。
主要检查点	-当扬声器连接断开或损坏时 -当主板的声音处理部分失去功能时 -扬声器损坏。
小心	在 PD 板上工作之前，必须断电。
诊断	 无声音 是 检查声音源并检查声音接线的连接是否正常？ 否 输入声音信号 检查接线的连接。 是 ❿ R3069、R3071 上是否有信号出现? 否 检查 CN3005，并更换主印刷电路板组件。 是 ⓫ IC2002的管脚27、28、29 的输出是否有数字数据出现？ 否 更换 IC2001 或主印刷电路板组件 是 ⓬ CN2001 的管脚 1~4 的输出是否有数字数据出现？ 否 检查 IC2002 更换主印刷电路板组件 是 检查 LVDS 接线是否正确？ 是否需要更换液晶显示屏？ 否 请联系技术支持。

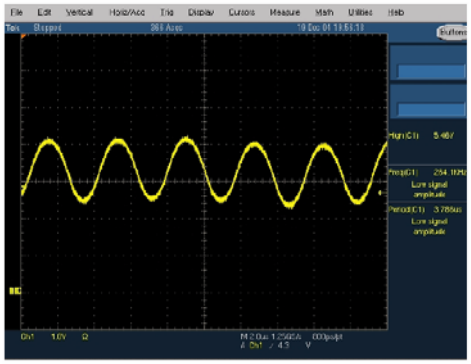
波形

⑩	音频输入 (信号波)



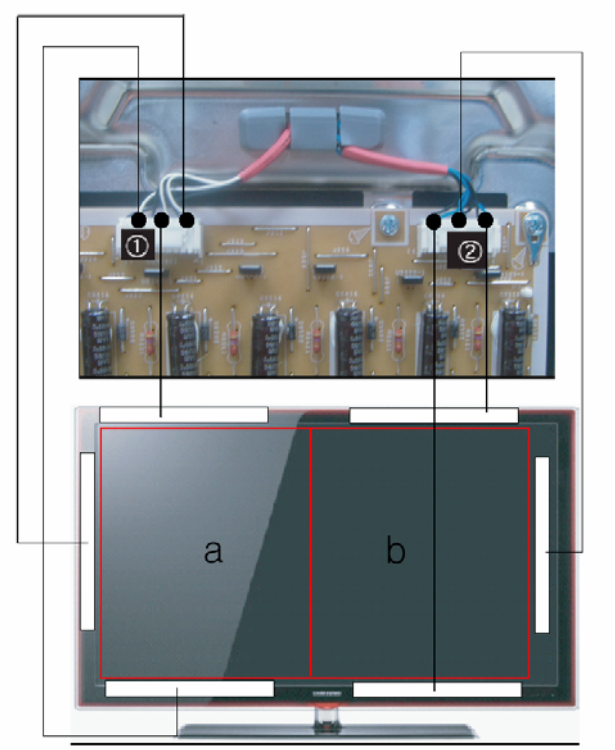
⑪	12S 输入 (Clk，数据)

⑫	音频放大输出 (信号波)



4-1-10. 参考

输出运行Edge Led的CNT。
(与左右的变更不相干)



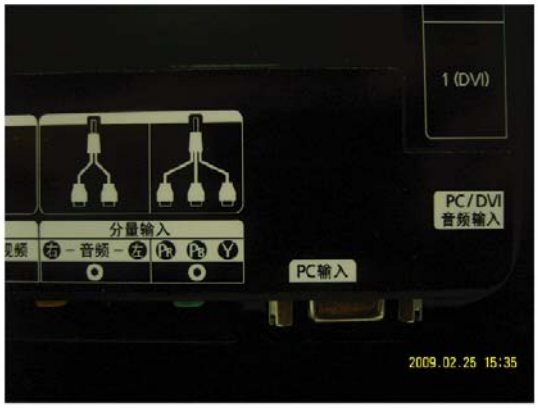
当你看到TV前部的显示屏时，
如果左侧(a)发生故障，连接❷在位置❶的接线，如过为正常图片，更换LED显示屏。
如果出现异常图片，检查电源板。

如果左侧(b) 发生故障，
连接❷在位置❶的接线，如过为正常图片，更换LED显示屏。
如果出现异常图片，检查电源板。

参看符合每个LED连接器部分的图片。
然而，在外拉连接器中的对管脚时，这里有很大的区别，所有我们推荐变更（❶）或（❷）本身。

连接计算机

使用 D-sub 接线



1. 连接在电视机上的 PC 输入[PC]连接器和 PC 输出连接器间的接线。
2. 连接电视上 PC 输入[音频]插口和计算机上声卡的音频输出插口间的接线。

使用HDMI/DVI接线

1. 连接电视HDMI1/DVI插孔和计算机PC输出插孔间的HDMI/DVI 线。
2. 连接电视上PC输入[音频]插口和计算机的声卡音频输出插口间的PC音频接线。

连接DVI线

1.连接电视HDMI1/DVI插孔和设备PC输出插孔间的HDMI/DVI 线。

2.连接电视上DVI输入[音频]插口和设备声卡音频输出插口间的DVI音频接线。

* 每个计算机都有着不同的底板配置。
* 在连接计算机时，计算机声卡的PC声音接线需要匹配与连接终端色彩一致的接线。

* 在使用HDMI/DVI 接线连接时，必须使用设备上的HDMI IN 1终端和DVI声音接线。

4-2.调整和调节

4-2-1 一般维修说明

1. 通常，彩色液晶电视只需在安装时稍加调节。检查基本特性，如高度、水平和竖直同步。

2. 使用规定的测试设备或等效品。

3. 需要正确的匹配阻抗。

4. 避免过载。扫描振荡器发出的过多信号可能使电视的前端过载。当插入标志信号时，不可使标志信号发生器干扰测试结果。

5. 只可把电视连接到具有后盖铭牌上标定的电压和频率的交流电源上。

6. 当电视机处于开机状态时，不可试图连接或断开接线。必须保证在更换任何零件时拔下电源线。

7. 为了防止电击危险，应使用隔离变压器。

4-3.工厂模式调节

4-3-1 进入工厂模式

如欲进入“维修模式”，可按下列顺序按下遥控键：

-如果无工厂遥控器

Power OFF → INFO → MENU → MUTE → Power On

4-3-2 如何进入维修模式使用客户遥控

1.关机，并设置为待机模式。

2.按此顺序，按下遥控按钮：INFO - MENU - MUTE - POWER ON，打开本机。

3.本机开机，并进入服务模式。这可能花费大约 20 秒。

4.按下电源按钮退出，并将数据储存在存储器里。
-如果没能进入服务模式，重复上述第 1、2 步。

5.初始化维修模式显示状态。

模式：CDTV.RES:480I

Option ADC/WB Control Expert Advanced	T-CHU7DEUC-0044 T-CHU7DEUS-0033 SDAL-4.2.34-0102 RFSI12_2G_64_512-13 T-CHU7DEUC 2008-12-22 FRCQ FW : 04D4, CONFIG : 4800 TYPE : 40A1UF0E Model: UE46B7000 EDID OK CALIV : AV O COMP O PC 0 HDMO O Option : 7532 0110 Factory Data Ver : 202 DTP-AP-COMP-084 DTP-HIIG-0076 TLIB US3 2G 2008-12-12-01 DTP-BP-0087 Date of purchase : XX/XX/2009

6．维修模式下的操作按钮

Menu	Full Menu Display/Move to Parent Menu
Direction Keys ▲/ ▼	Item Selection by Moving the Cursor
Direction Keys ◄/ ►	Data Increase / Decrease for the Selected Item
Source	Cycles through the active input source that are connected to the unit

4-3-3 工厂数据

■ 选项

主：选项　　模式：CDTV,RES:480I

Option	Factory Reset	
	Type	46A1UF0E
	Model	UB7000
	TUNER	ALPS
	Region	ASIA_DTV
	DDR	
	Light Effect	ON
	Media Link Type	Infolink ON
	PDP GROUP	…

■ADC/WB

ADC	AV Calibration	Success
	Comp Calibration	Success
	PC Calibration	Success
	HDMI Calibration	Success

ADC Target	1st_AV_Low	64	1st_PC_B_High	…	2nd_COMP_Delta	1
	1st_AV_High	880	1st_PC_Delta	1	2nd_PC_R_Low	4
	1st_AV_Delta	1	2nd_AV_R_Low	4	2nd_PC_G_Low	4
	1st_COMP_Y_Low	64	2nd_AV_G_Low	4	2nd_PC_B_Low	4
	1st_COMP_Cb_Low	…	2nd_AV_B_Low	4	2nd_PC_R_High	940
	1st_COMP_Cr_Low	…	2nd_AV_R_High	940	2nd_PC_G_High	940
	1st_COMP_Y_High	940	2nd_AV_G_High	940	2nd_PC_B_High	940
	1st_COMP_Cb_High	…	2nd_AV_B_High	940	2nd_PC_Delta	1
	1st_COMP_Cr_High	…	2nd_AV_Delta	1	2nd_HDMI_R_Low	4
	1st_COMP_Delta	1	2nd_COMP_R_Low	4	2nd_HDMI_G_Low	4
	1st_PC_R_Low	16	2nd_COMP_G_Low	4	2nd_HDMI_B_Low	4
	1st_PC_G_Low	…	2nd_COMP_B_Low	4	2nd_HDMI_R_High	940
	1st_PC_B_Low	…	2nd_COMP_R_High	940	2nd_HDMI_G_High	940
	1st_PC_R_High	1004	2nd_COMP_G_High	940	2nd_HDMI_B_High	940
	1st_PC_G_High	…	2nd_COMP_B_High	940	2nd_HDMI_Delta	1

ADC Result	1st_Y_GH	128
	1st_Y_GL	128
	1st_Cb_BH	128
	1st_Cb_BL	128
	1st_Cr_RH	128
	1st_Cr_RL	128
	2nd_R_L	131
	2nd_G_L	131
	2nd_B_L	131
	2nd_R_H	67
	2nd_G_H	67
	2nd_B_H	67

White Balance	Sub Brightness	128
	R-Offset	512
	G-Offset	512
	B-Offset	512
	Sub Contrast	128
	R-Gain	512
	G-Gain	512
	B-Gain	512
	Movie R-Offset	...
	Movie B-Offset	...
	Movie R-Gain	...
	Movie B-Gain	...

■控制

EDID	EDID ON/OFF	ON
	EDID WRITE ALL	Success
	EDID WRITE PC	Success
	EDID WRITE HDMI	Success
	EDID WRITE HDMI1	...
	EDID WRITE HDMI2	...
	EDID WRITE HDMI3	...
	EDID WRITE HDMI4	...
	EDID 1.2 PORT	None

子选项

RF Mute Time	600ms	TOOLS Support	9	ND ADJ Support	ON
SUB U-COM	OFF	LNA Support	0	24Px4 Support	OFF
RS-232 Jack	UART	Wiselink WithOut DB	with DB	Power Indicator Support	ON
Watchdog	ON	WiseLink Movie	ON	BD Wise Support	ON
WD COUNT	0	WiseLink DLNA	ON	RF Remocon Support	OFF
SSC ON/Off	ON	WiseLink Write	ON	OTA Duration Test	OFF
SSC MRR	2	NETWORK Support	Wireless	Alternate Del	OFF
SSC MFR	2	High Devi	OFF	OTN Server Type	operating
SSC QLC	4	Carrier Mute	ON	OTN Test Server	OFF
Gamma	0.95	Volume Curve	ASIA_SA	OTN Support	ON
PANEL DISPLAY TIME	43Hr	PWM MAX	256	OTN Reset	
Dimm Type	EXT	DVOUT CD	0	OTN Duration	OFF
LVDS FORMAT	VESA	CVBS CD	0	OTN Fail Test	OFF
Language	...	EDID Jack Ident	OFF	IIC BUS STOP	OFF
UI COLOR	RED	Info Link Server Type	operating	Visual Test	Disable

Checksum	0x0000
View Log	
Font Data Viewer	

等离子选项

Hotel Option	HOTEL MODE	OFF
	POWER ON CHANNEL	...
	POWER ON BAND	...
	POWER ON VOLUME	...
	MIN VOLUME	...
	MAX VOLUME	...
	PANEL BUTTON LOCK	...
	POWER ON SOURCE	...

Shop Option	Shop Mode	OFF
	USB DEMO ON(SEC)	OFF
	USB DEMO OFF(SEC)	OFF
	Exhibition Mode	OFF
	PLG_MAX_SHOP	140

Sound	SAP High Threshold	0x1ah	Pilot Level Low Thld	0x10h
	SAP Low Threshold	0x9h	A2 Pilot AM Carr High Thld	…
	Speaker Delay Normal	0x59h	A2 Pilot AM Carr Low Thld	…
	Auxout Delay Normal	0x59h	NICAM Error High Thld	…
	Spdif Delay Normal	0x0h	NICAM Error Low Thld	…
	Speaker Delay Game	0x28h	FM1 CarrMute High Thld	0x02h
	Auxout Delay Game	0x28h	FM1 CarrMute Low Thld	0x01h
	Spdif Delay Game	0x0h	DRC H Thresh	0x35h
	STA Amp Vol.	0x28h	DRC L Thresh	0x30h
	STA Post Scale	0x65h	DRC SW Thresh	0x3dh
	STA Speaker EQ	ON	Chattering Cnt	5
	STA Sub Woofer	2	FM Prescale	…
	Mono to Stereo Thld	0x08h	AM Prescale	…
	Stereo to Mono Thld	0x04h	NICAM Prescale	…
	Pilot Level High Thld	0X30h	BTSC Mono Prescale	0x14h
			BTSC Stereo Prescale	0x14h
			BTSC Sap Prescale	0x14h
			A2K Prescale	…
			M Prescale	…

Config Option	Num of ATV	1	HDMI/DVI SEL	1
	Num of DTV	1	Indicator Led	ON
	Num of AV	1	Wall Mount	OFF
	Num of SVIDEO	0	Chelsea HV Flip	ON
	Num of COMP	1	Num of DISPLAY	2
	Num of HDMI	4	HDMI AV MUTE TIME	40
	Num of PC	1	DVI/HDMI SOUND	Auto
	Num of SCART	0	HDMI HOT PLUG	Disable
	Num of DVI	0	HOT PLUG OFF HOLD TIME	1200ms
	Num of OPTICAL Link	0	HDMI FLT CNT SIG	100ms
	Num of MEDIA	1	HDMI FLT CNT LOS	600ms
	Num of PANEL KEY	6	UNSTABLE BAN CNT	2500ms
	Num of USB Port	2	HDMI Err Cnt	2
	MFT Offset	62.5	HDMI ROBIN	ON
	Select LCD/PDP	LCD	HDMI Callback	OFF
			HDMI CTS Thld	7
			HDMI CTS Cnt1	1
			TMDS_EQ2_Boost	1
			TMDS_EQ2_Gain	0
			TMDS_PLL_Loop	3
			TMDS_CPREG_BLEED	1
			HDMI EQ	AUTO
			HDMI Switch	SIL9287

Test Pattern	FPE Pattern Sel	0
	FRC PATT_BeforeDDR	0
	FRC PATT_AfterDDR	0
	LOGIC Pattern Sel	…

■ Expert

Expert	N/D ADJ Source	OFF …

■高级（在高级选项中按下 0 按钮 4 次进入隐藏菜单）

FBE3	BM_slope1	19	Skin-Enable	ON
	BM_slope2	36	Skin-UV	128
	BM_slope3	56	FBE Sub color	138
	BM_slope4	75	M-Skin-UV	…
	BM_start	68	M-Sub Color	…
	BM_start_max	110		
	Lfunc_basis	70		
	Hfunc_basis	80		
	Mean-Offset1	30		
	Mean-Offset2	235		
	Mean-Slope	112		
	ACR-Offset	10		
	ACR-th1	10		
	ACR-th2	110		

WB Movie	WB Movie	OFF	W2_Roffset	…
	W/B MOVIE ON/OFF	…	W2_Boffset	…
	MODE	…	W3_Rgain	…
	Color Tone	…	W3_Bgain	…
	MSub Brightness	…	W3_Roffset	…
	MSub Contrast	…	W3_Boffset	…
	N_Rgain	…	Movie Contrast	…
	N_Bgain	…	Movie Bright	…
	N_Roffset	…	Movie Color	…
	N_Boffset	…	Movie Sharpness	…
	W1_Rgain	…	Movie Tint	…
	W1_Bgain	…	Movie Backlight	…
	W1_Roffset	…	Movie Gamma	…
	W1_Boffset	…	M_Sub_Gamma	…
	W2_Rgain	…		
	W2_Bgain	…		

EPA Standard	Standard Contrast	95
	Standard Brightness	45
	Standard Sharpness	50
	Standard Color	50
	Standard Tint	0
	Standard Backlight	5

CH_VDEC	AGC_mode	1	CTI_level	15
	Gain_VCR	0	ST_Beg_NTSC	0
	Y_Gain_Man	880	VS_Slice_Level	4
	Saturation	128	HS_Slice_Level	3
	Hue	0	FB_Delay_adj	0
	Y_Shape_sel	13	RGB_Delay_adj	0
	Y_Shape_SCM	29	h_pk_gain	0
	C_Shape_sel	4	v_pk_gain	0
	C_Shape_SCM	4	h_pk_band	0
	lf_iir	0	2d_pk_gain	0
	lf_filt_sel	6	2d_pk_band	1
	LTI_en	OFF	slice_mod_fine	0
	LTI_level	100	scm_fdet_lvl	150
	CTI_en	OFF	bl_range	3
	SCM_STI_EN	OFF		

YC_Delay	V_Delay_adj	0
	U_Delay_adj	0

AR_ADC	RED_CUTOFF	0
	GREEN_CUTOFF	0
	BLUE_CUTOFF	0
	RED GAIN	0
	GREEN GAIN	0
	BLUE GAIN	0
	PHASE	0
	SOG_BW	7
	SSC_PC	6
	RGB_DLY	0

CH_DP	MNR	OFF	MJC_DBG	0
	DCR	OFF	MB_STEPS	72
	SD2HD_DCR	OFF	LIMIT_MV_STEP	80
	SD2HD_DE	OFF	GLOBAL_FALLBACK	48
	SD2HD_SCL	OFF	LOCAL_FALLBACK	5
	SD2HD_LTI	OFF		
	SD2HD_NARS	0		
	SD2HD_DUR	50		
	SD2HD_Metric	213		
	Coring_ON_OFF	OFF		
	SD_CSC	7094		
	HD_CSC	7438		
	M_SD_CSC	7094		
	M_HD_CSC	7438		
	PC_SD_CSC	7094		

NR	OFF_Y	8	HIGH_Y	90
	OFF_C	4	HIGH_C	18
	OFF_Noise_bias	4	HIGH_Noise_bias	4
	OFF_YMAX	128	HIGH_YMAX	160
	OFF_FADER	200	HIGH_FADER	190
	LOW_Y	70		
	LOW_C	16		
	LOW_Noise_bias	4		
	LOW_YMAX	140		
	LOW_FADER	200		
	MED_Y	80		
	MED_C	18		
	MED_Noise_bias	4		
	MED_YMAX	150		
	MED_FADER	192		

Sharpness	Pre_GainH1	0	SD_LTIH	0
	Pre_GainH2	0	SD_LTIV	0
	Pre_GainH3	0	PRE_CORING	0
	Post_GainH1	0	POST_CORING_H	0
	Post_GainH2	0	POST_CORING_V	0
	Post_GainH3	0	Pre_TOT	0
	Post_GainV1	0	Post_TOT	0
	Post_GainV2	0	SP Sub Color	50
	Post_GainV3	0		
	CTI_Gain	0		
	Pre_LTIH	0		
	SD_TH	0		
	HD_TH	0		
	NORMAL_LTIH	0		
	NORMAL_LTIV	0		

Sharpness_LNA	S1_Pre_GainH1	4	S2_Post_GainV1	20
	S1_Pre_GainH2	16	S2_Post_GainV2	30
	S1_Pre_GainH3	11	S2_Post_GainV3	10
	S1_Post_GainH1	4	S3_Pre_GainH1	1
	S1_Post_GainH2	16	S3_Pre_GainH2	4
	S1_Post_GainH3	11	S3_Pre_GainH3	3
	S1_Post_GainV1	30	S3_Post_GainH1	1
	S1_Post_GainV2	35	S3_Post_GainH2	4
	S1_Post_GainV3	15	S3_Post_GainH3	3
	S2_Pre_GainH1	2	S3_Post_GainV1	10
	S2_Pre_GainH2	10	S3_Post_GainV2	15
	S2_Pre_GainH3	7	S3_Post_GainV3	5
	S2_Post_GainH1	2		
	S2_Post_GainH2	10		
	S2_Post_GainH3	7		

CE_DIMMING	Contrast Dimming	OFF
	Dimming in Standard	ON
	Dimming in Movie	ON

LNA_Plus	Synctip_Noise	0
	dB01_th	16
	dB12_th	48
	dB23_th	73
	dB34_th	185
	dB45_th	318

Sharpness_LNA	S1_Pre_GainH1	7	S2_Post_GainV1	15
	S1_Pre_GainH2	11	S2_Post_GainV2	25
	S1_Pre_GainH3	11	S2_Post_GainV3	20
	S1_Post_GainH1	7	S3_Pre_GainH1	2
	S1_Post_GainH2	11	S3_Pre_GainH2	3
	S1_Post_GainH3	11	S3_Pre_GainH3	3
	S1_Post_GainV1	22	S3_Post_GainH1	2
	S1_Post_GainV2	37	S3_Post_GainH2	3
	S1_Post_GainV3	30	S3_Post_GainH3	3
	S2_Pre_GainH1	5	S3_Post_GainV1	7
	S2_Pre_GainH2	7	S3_Post_GainV2	12
	S2_Pre_GainH3	7	S3_Post_GainV3	10
	S2_Post_GainH1	5		
	S2_Post_GainH2	7		
	S2_Post_GainH3	7		

CE_DIMMING	Contrast Dimming	OFF
	Dimming in Standard	ON
	Dimming in Movie	ON

LNA_Plus	Synctip_Noise	9
	dB01_th	16
	dB12_th	48
	dB23_th	73
	dB34_th	185
	dB45_th	318
	LNA_Plus_Yfilter	3

FRCQ Option	SSC_OnOff	ON	X_HaloSizSensF	32
	SSC_Width	96	Film_Low_SD	12
	SSC_Freq	240	Film_Medium_SD	3
	FMD_Demo	0	Film_High_SD	0
	CSB Vertical	ON	Film_Low_HD	12
	CSB Horizontal	ON	Film_Medium_HD	3
	X_VStabStatVid	7	Film_High_HD	0
	X_VStabStatF	0	Video_Judder_Low	10
	X_VStabCorF	8	Video_Judder_Med	5
	X_VStabSensF	48	Video_Judder_High	0
	X_HaloSizStatVid	7	Hangup Detection	ON
	X_HaloSizStatF	0	Q LVDS Sequence	0-1-2-3
			Q LVDS Format	JEIDA
			Q LVDS bit width	10bit

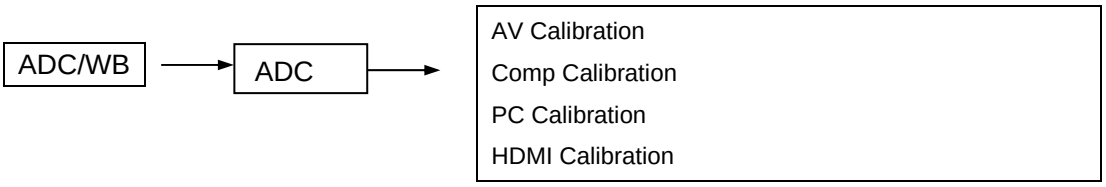
FRCQ Fallback	SensD_Film_Low	31	V_Len_Slope_Video	1
	SensD_Film_Medium	31		
	SensD_Film_High	31		
	Rel_Start_Film	20		
	Rel_Slope_Film	3		
	H_Len_Start_Film	127		
	H_Len_Slope_Film	1		
	V_Len_Start_Film	40		
	V_Len_Slope_Film	1		
	SensD_Video	0		
	Rel_Start_Video	20		
	Rel_Slope_Video	1		
	H_Len_Start_Video	127		
	H_Len_Slope_Video	1		
	V_Len_Start_Video	40		

PQ Others	7.5 IRE NTSC	…
	7.5 IRE OFFSET	…
	HDMI 48Hz Enable	OFF

EEPROM RESET	EER RESET	
	NVR All Clear	OFF

4-4.白平衡-校准

4-4-1 白平衡-校准

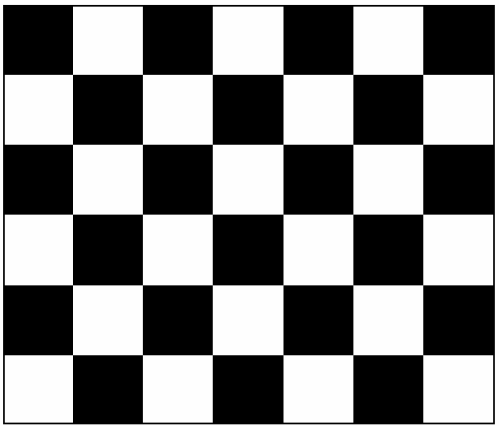


4-4-2 维修调节-在调节白平衡之前，必须使用方格图进行校准

■颜色校准

调节规格

1. 信号源：HDMI
2. 设置模式：1280*720@60Hz
3. 图案：图案#24（方格图）



方格图

4. 使用设备：CA210 和主 MSPG925 发生器

-只有与主设备的结果比较结果后，才可使用其他设备。

Input mode	Calibration	Pattern
CVBS IN (Model_#1)	Perform in NTSC B&W Pattern #24	Lattice
Component IN (Model_#6)	Perform in 720p B&W Pattern #24	Lattice
PC Analog IN (Model_#21)	Perform in VESA XGA (1024x768) B&W Pattern #24	Lattice
HDMI IN	Perform in 720p B&W Pattern #24	Lattice

<表1>

■ 颜色校准方法（AV）

1） 向 AV IN1 端口发送 NTSC 方格 (第 2 号)图信号。
2） 按下信号源键，可切换到“AV1”模式。
3） 进入维修模式。
4） 选择“ADC/WB”和“ADB”菜单。
5） 选择“AV Calibration”菜单。
6） 在“AV Calibration Failure”状态下，按下“ ► ”键进行校准。
7） 校准完成时，返回上一级菜单。
8） 可以看到“AV Calibration”状态从失败变为成功。

■ 颜色校准方法（分量）

1） 向分量 IN1 端口发送 720p 方格 (第 6 号)图信号。
2） 按下信号源键，可切换到“分量 1”模式。
3） 进入维修模式。
4） 选择“ADC/WB”和“ADB”菜单。
5） 选择“Comp Calibration”菜单。
6） 在“Comp DTV Calibration”状态下，按下“► ”键进行校准。
7） 校准完成时，返回上一级菜单。
8） 可以看到“Comp Calibration”状态从失败变为成功。

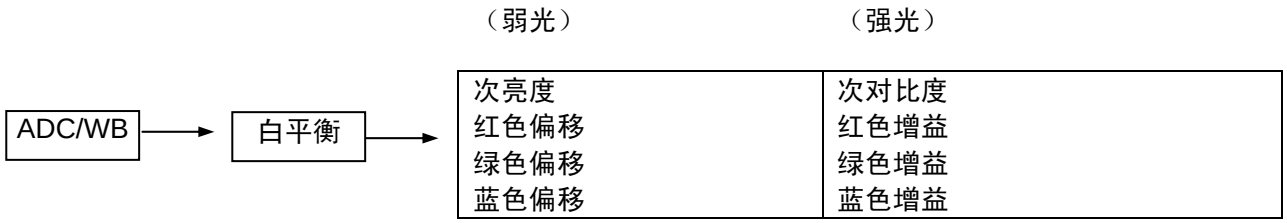
■ 颜色校准方法（PC）

1） 向 PC IN1 端口发送 VESA XGA (第 21 号)图信号。
2） 按下信号源键，可切换到“PC”模式。
3） 进入维修模式。
4） 选择“ADC/WB”和“ADB”菜单。
5） 选择“PC Calibration”菜单。
6） 在“PC Calibration Failure”状态下，按下“► ”键进行校准。
7） 校准完成时，返回上一级菜单。
8） 可以看到“PC Calibration”状态从失败变为成功。

■ 颜色校准方法（HDMI）

1） 向 HDM1/DVI IN 端口发送 720p 方格 (第 6 号)图信号。
2） 按下信号源键，可切换到“HDMI1”模式。
3） 进入维修模式。
4） 选择“ADC/WB”和“ADB”菜单。
5） 选择“HDMI Calibration”菜单。
6） 在“HDMI Calibration Failure”状态下，按下“ ► ”键进行校准。
7） 校准完成时，返回上一级菜单。
8） 可以看到“HDMI Calibration”状态从失败变为成功。

4-4-3 白平衡-调节



（白平衡调节状况，请参照下页）

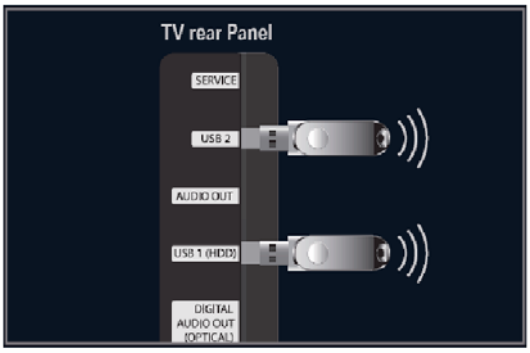
4-5.维修信息

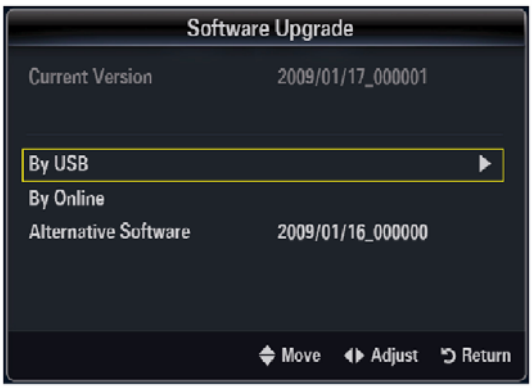
4-5-1 软件升级

三星公司在将来可能会提供电视固件的升级。请联系三星访问中心1-800-SAMSUNG (726-7864)接收关于下载升级的信息并使用USB驱动器。升级将会通过连接USB驱动器到安置在电视背后的USB端口上。

1. 插入包含固件升级的 USB 驱动器到电视侧部的智能连接端口上。
2. 如果弹出小窗口，按下退出或按下否按钮。(如果按下是按钮，显示屏将会变更到智能连接菜单)。
3. 按下**菜单**按钮显示菜单。
   按下 ▲ 或 ▼ 按钮可选择“设置”，然后按下**确认**按钮。
4. 按下 ▲ 或 ▼ 可选择“软件升级”，然后按下**确认**按钮。
5. 按下**确认**按钮。
   出现信息 “扫描 USB，可能需要大约 30 秒的时间”
6. 出现信息 “版本升级 XXXX 到版本 XXXX ?系统在升级后将会被重新设置”。
   按下 ◀ 或 ▶ 按钮选择 “**确认**”。

请注意在进行升级的过程中，不要断开电源或取下 USB 驱动。在完成固件升级后，电视将会关闭。升级完成后请检查固件版本。软件升级后，视频和音频设置将会返回到默认（工厂）设置。我们推荐您写下您的设置，那样在升级后将会很容易复位。





4-5-2 自诊断功能

此种简单的测试功能用于判别电视机是否发生故障。
这里有 2 种自检，图片和声音。

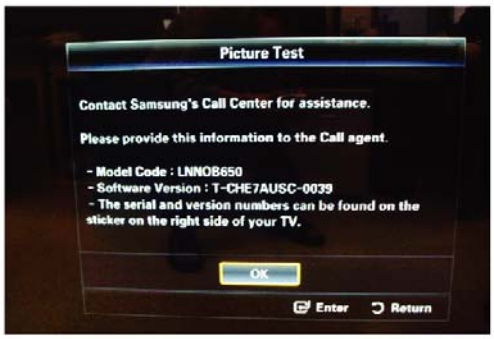
1. 按下 “菜单 -> 支持 -> 自诊断”
   显示信息 “图片检测 / 声音检测”。

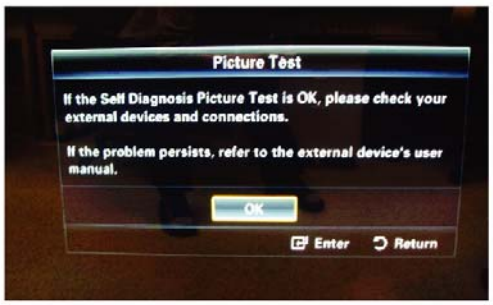
2.图片检测

1) 显示信息 “这种检测模式故障仍然存在？
”

2) 按下 “是 “，此为电视机故障，显示信息 “联系三星公司呼叫中心1-800-SAMSUNG 求助”。

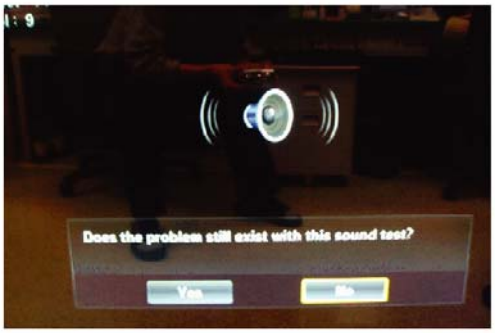
3) 按下 “否”。
   这不是电视机故障。
   显示信息 “如果自诊断图片正常，则可能是由外部设备引起的图片扭曲变形。请检查连接，如果故障仍然存在，请参看外部设备用户手册 “。



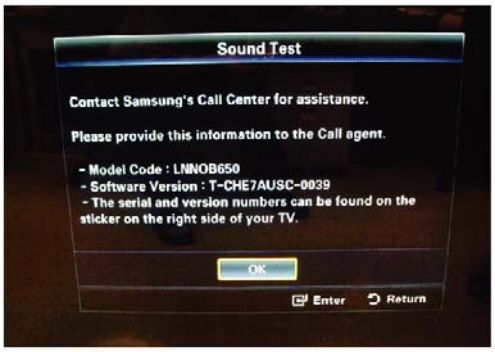


3.声音检测

1) 显示信息“使用此声音测试故障仍然存在？”



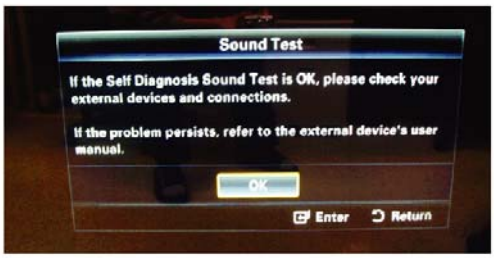
2) 按下“是“，此为电视机故障，显示信息“联系三星公司呼叫中心1-800-SAMSUNG 求助”。



3) 按下“否”。

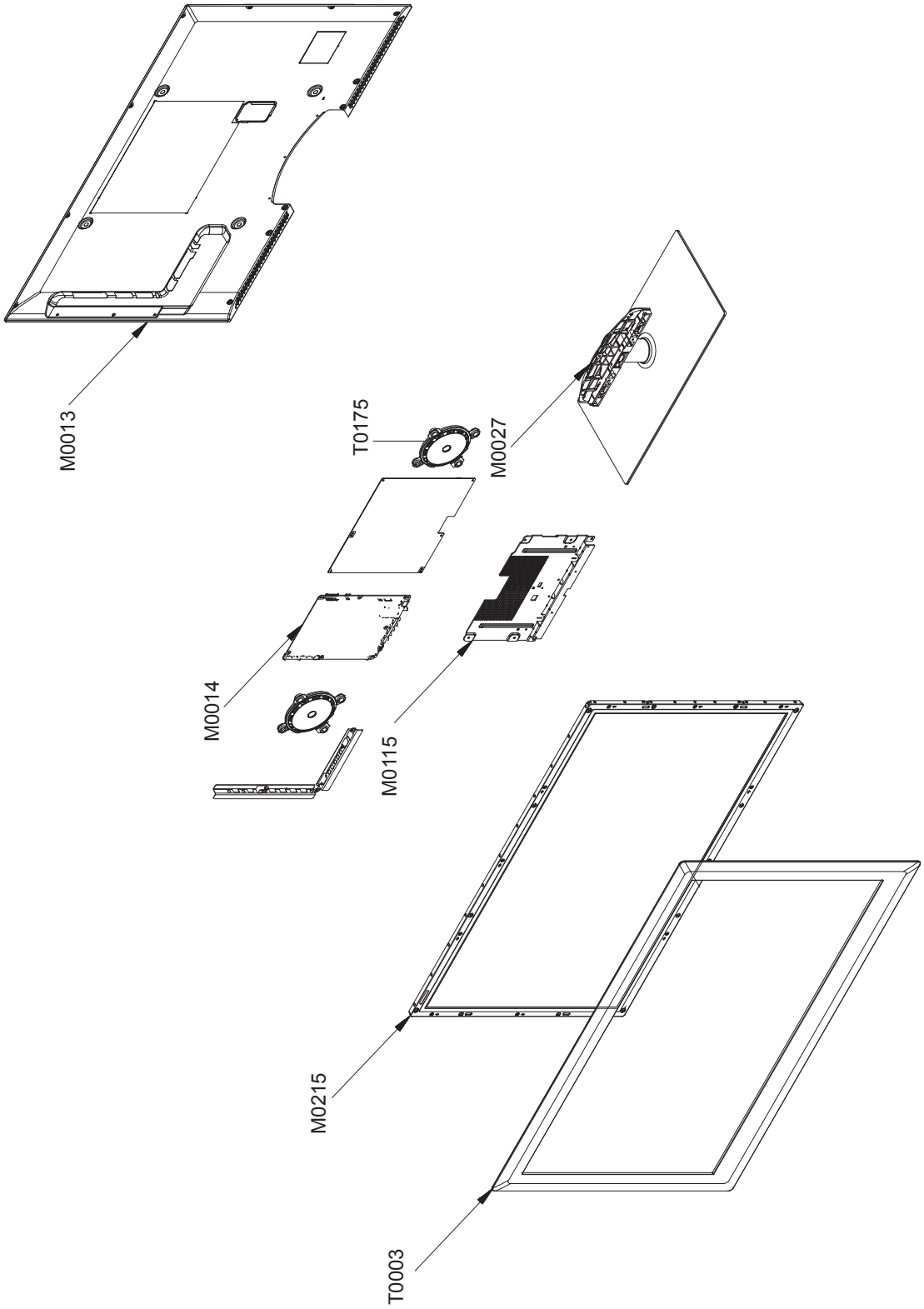
这不是电视机故障。

显示信息“如果自诊断图片正常，则可能是由外部设备引起的图片扭曲变形。请检查连接，如果故障仍然存在，请参看外部设备用户手册“。



5. Exploded View & Part List

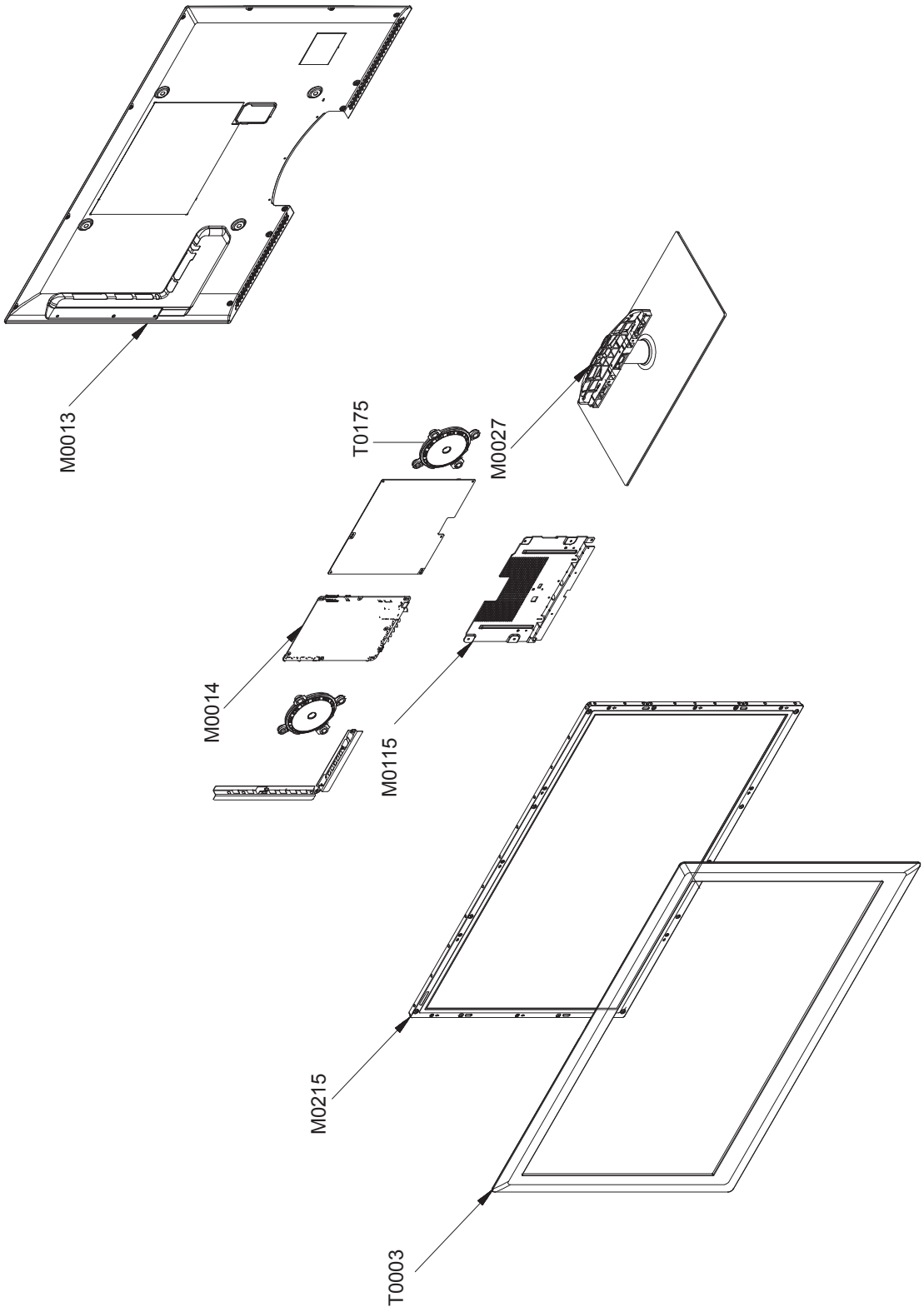
5-1. UA46B8000XF Exploded View



5-1-1. UA46B8000XF Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-11067H	ASSY COVER P-FRONT;46 B8000,PC(CLR)+PC(D	1	S.A	
M0215	BN07-00699A	LCD-PANEL;LTF460HG02	1	S.A	
T0175	BN96-09470B	ASSY SPEAKER P;8ohm,4pin,15W,R:850 / L:5	1	S.N.A	
M0115	BN61-05536A	BRACKET-STAND LINK;UB7000 46inch,HGI,T3.	1	S.N.A	
M0014	BN94-03008A	ASSY PCB MAIN-SQE;UA46B8000XFX*	1	S.A	
M0013	BN96-11072H	ASSY COVER P-REAR;46 B8000,PCM T0.5,BKN-	1	S.A	
M0027	BN96-11089A	ASSY STAND P-BASE;46 B8000,SUS304 T0.6,P	1	S.A	

5-2. UA55B8000XF Exploded View



5-2-1. UA55B8000XF Parts List

Location No.	Code No.	Description & Specification	Q'ty	S.A/S.N.A	Remark
T0003	BN96-11068F	ASSY COVER P-FRONT;55 B8000,PC(CLR)+PC(D	1	S.A	
M0215	BN07-00717A	LCD-PANEL;LTF550HH01	1	S.A	
T0175	BN96-09470C	ASSY SPEAKER P;8ohm,4pin,15W,R:950 / L:6	1	S.A	
M0115	BN61-05536A	BRACKET-STAND LINK;UB7000 46inch,HGI,T3.	1	S.N.A	
M0014	BN94-03008B	ASSY PCB MAIN-SQE;UA55B8000XFX*	1	S.A	
M0013	BN96-11073H	ASSY COVER P-REAR;55 B8000,PCM T0.5,BKN-	1	S.A	
M0027	BN96-11091A	ASSY STAND P-BASE;55 B8000,SUS304 T0.6,P	1	S.A	

5-3. UA46B8000XF Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		UA46B8000XFXXY	UA46B8000XF,N74A/46BX1-G8X,46,LCD-TV,AUS			
0.1	M0001	BN90-02047G	ASSY COVER FRONT;46 B8000	1	S.N.A	
..2	T0003	BN96-11067H	ASSY COVER P-FRONT;46 B8000,PC(CLR)+PC(D	1	S.N.A	
...3	ZIGBEE+H/B	6003-001003	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	1	S.N.A	
...3	T0069	AA60-00171V	SPACER-FELT;BE46PS,FELT,500,T0.35,10	4	S.N.A	
...3	T0069	AA60-00172J	SPACER-FELT;42C7,FELT,544,BLK,0.35,10	2	S.N.A	
...3	T0069	BN60-00120A	SPACER-FELT;UB7000 46inch,FELT,L16,T0.5,	4	S.N.A	
...3		BN61-04661A	BRACKET-STOPPER;L650,SK-5,T0.4,Plating,H	4	S.N.A	
...3	CCM1	BN63-02183H	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1300mm,2	0.9	S.N.A	
...3	CCM1	BN63-05199B	COVER-SHEET;AMBER,PE,T0.08,W65mm,200M,CL	2.8	S.N.A	
...3	CCM1	BN63-05199F	COVER-SHEET;AMBER,PE,T0.08,W95mm,200M,CL	1.3	S.N.A	
...3	M0112	BN63-05587E	COVER-FRONT;LB8000 46,PC+PC,V0	1	S.A	
...3		BN64-01042A	DECORATION-BOTTOM;UB8000,PC,clear	1	S.N.A	
...3	T0175	BN96-09470B	ASSY SPEAKER P;8ohm,4pin,15W,R:850 / L:5	1	S.N.A	
...3		BN96-10736J	ASSY BOARD P-TOUCH FUNCTION&PO;UN46B8000	1	S.N.A	
....4	M2893	BN39-01180B	LEAD CONNECTOR;UE40B7000WWXXC,UL2835#30,	1	S.A	
....4	M2893	BN39-01181C	LEAD CONNECTOR;UE40B7000WWXXC,UL1061#28,	1	S.A	
....4		BN96-10735A	ASSY BOARD P-TOUCH POWER&IR;LN46B7000WFX	1	S.N.A	
....4	M0175	BN96-10736A	ASSY BOARD P-TOUCH FUNCTION;LN46B7000WFX	1	S.N.A	
....4	M0102	BN96-10940A	ASSY BLU P;UE40B8000VWXXC,MB-M0809-BLUE,	1	S.A	
...3		BN96-10737C	ASSY BOARD P-RF MODULE ASSY;RF MODULE AS	1	S.N.A	
....4	M2893	BN39-01183A	LEAD CONNECTOR;UN40B7000WF,UL1571#30,6 T	1	S.A	
....4		BN96-10737A	ASSY BOARD P-RF MODULE;RF Module,DS-ST10	1	S.N.A	
...3	T0852	BN96-11069B	ASSY COVER P-MIDDLE;46 B8000,ABS,HB,BLK	1	S.N.A	
....4	T0069	AA60-00091E	SPACER-FELT;-,FELT,100X10,-,-,BLK,T0.5,-	1	S.N.A	
....4		BN61-03261A	BOSS-TAPE;Tulip,ACRYL,T1.1,W12mm,GRAY,TA	3.3	S.N.A	
....4		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	1.3	S.N.A	
....4		BN63-05652B	COVER-FRONT MIDDLE;B8000 46,ABS,HB,BLK	1	S.N.A	
...3	T0382	BP61-00495C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W30.0mm	0.16	S.N.A	
0.1	M0002	BN90-02137G	ASSY COVER REAR;46 B8000	1	S.N.A	
..2	T0081	6001-000799	SCREW-MACHINE;BH,+,M3,L5,ZPC(BLK),SWRCH1	3	S.N.A	
..2	T0081	6001-000799	SCREW-MACHINE;BH,+,M3,L5,ZPC(BLK),SWRCH1	1	S.N.A	
..2	C/REAR+PAN	6003-000133	SCREW-TAPTYPE;BH,+,-,S,M4,L8,ZPC(BLK),SW	2	S.N.A	
..2	H/CORD+PAN	6003-000337	SCREW-TAPTYPE;BH,+,S,M4,L10,ZPC(BLK),SWR	1	S.N.A	
..2	C/REAR+C/F	6003-001003	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	12	S.N.A	
..2	C/REAR+PAN	6011-001815	BOLT-ETC;M8,L12,ZPC(Black),SWRCH18A,WSP,	4	S.A	
..2		BN61-04922A	HOLDER-CORD;LB7000 46,ABS,V0,BLK	1	S.N.A	
..2	M0013	BN96-11072H	ASSY COVER P-REAR;46 B8000,PCM T0.5,BKN-	1	S.N.A	
...3		AA60-00091A	SPACER;-,FELT,150X10,-,-,BLK,T0.35,-,-	1	S.N.A	
...3	T0069	AA60-00091H	SPACER-FELT;-,FELT,150X10,-,-,BLK,T1.0,-	2	S.N.A	
...3	M0279	BN63-00870A	FELT;AS17UO,FELT,0.3,10,287	1	S.N.A	
...3	M0006	BN63-05588B	COVER-REAR;LB8000 46,PCM,T0.5	1	S.A	
...3		BN96-10996C	ASSY MISC P-INSULATOR;LEDTV,55 8000	1	S.N.A	
....4	T0278	BN60-00122B	SPACER-SPONGE;UB7000,CR,L140,T2.0,W10	3	S.N.A	
0.1	M0216	BN90-02246A	ASSY STAND;46 B8000	1	S.N.A	
..2	M0027	BN96-11089A	ASSY STAND P-BASE;46 B8000,SUS304 T0.6,P	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	G/STAND+C/	6003-001003	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	4	S.N.A	
...3	B/S/BOT+G/	6003-001374	SCREW-TAPTYPE;FH,+,B,M4,L12,NI PLT,SWRCH	6	S.N.A	
...3		BN61-04248C	BOSS-TAPE;#4920,acryl,0.45mm,12mm,3M,whi	1.6	S.N.A	
...3		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	3.5	S.N.A	
...3		BN61-04731B	BOSS-TAPE;AMBER,ACRYL,T1.1,W12.0mm,WHITE	1	S.N.A	
...3	T0920	BN61-04927A	GUIDE-STAND;LB700 46,PC,G/F20%	1	S.N.A	
...3		BN61-05382A	BRACKET-STAND BOTTOM;UB8000 46inch,HGI,T	1	S.N.A	
...3		BN61-05383A	BRACKET-SWIVEL BOTTOM;UB8000 46inch,HGI,	1	S.N.A	
...3		BN61-05384A	GUIDE-STAND NECK;UB8000,PC insert,Clear	1	S.N.A	
....4		BN61-05565A	HOLDER-INSERT;UB8000 46inch,PC, Extrusio	1	S.N.A	
...3		BN61-05460A	HOLDER-SWIVEL RING BOTTOM;UB8000 46inch,	1	S.N.A	
...3		BN61-05461A	HOLDER-SWIVEL RING TOP;UB8000 46inch,Ace	1	S.N.A	
...3	CCM1	BN63-04755A	COVER-SHEET;AMBER,PE,T0.05,W150mm,200M,6	0.6	S.N.A	
...3	M0111	BN63-05593A	COVER-STAND;UB8000 46inch,SUS,T0.6	1	S.A	
...3		BN63-05673A	COVER-STAND GLASS;UB8000 46inch,Glass,27	1	S.A	
...3	M0126	BN73-00203A	RUBBER-FOOT;LB7000 46inch,CR RUBBER,T7.0	4	S.N.A	
...3	M0126	BN73-00204A	RUBBER-FOOT;42LB650,RUBBER,16*33,60,2.0	4	S.N.A	
0.1		BN91-04038B	ASSY LCD-AMLCD;BN07-00699A,SPVA 82%	1	S.N.A	
..2	M0215	BN07-00699A	LCD-PANEL;LTF460HG02	1	S.A	
...3		BN81-02361A	A/S-T CON LTF460HG02;LTF460HG02	1	S.N.A	
0.1		BN91-04263A	ASSY SHIELD-SQE;UA46B8000XFXXY	1	S.N.A	
..2	T0081	6001-002283	SCREW-MACHINE;BH,+,M3,L5,ZPC(WHT),SWRCH1	7	S.A	
..2	T0081	6001-002283	SCREW-MACHINE;BH,+,M3,L5,ZPC(WHT),SWRCH1	5	S.A	
..2	T0081	6001-002289	SCREW-MACHINE;BH,+,WT,M4,L6,ZPC(WHT),SWR	1	S.A	
..2	B/LINK+PAN	6003-000133	SCREW-TAPTYPE;BH,+,-,S,M4,L8,ZPC(BLK),SW	4	S.N.A	
..2	PANEL+C/FR	6003-001003	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	4	S.N.A	
..2		6003-001748	SCREW-TAPTYPE;BH,+,WP,S,M4,L10,ZPC(BLK),	8	S.A	
..2	M2893	BN39-01099L	LEAD CONNECTOR;UN40B7000WF,UL1007#26,30	1	S.A	
..2	M2893	BN39-01184B	LEAD CONNECTOR;UN40B7000WF,UL20276#30,51	1	S.A	
..2		BN44-00270A	SMPS-PD;PSLF251B01A,PD4612F2,AC/DC,211W,	1	S.A	
..2	T0069	BN60-00130A	SPACER-FELT;46UB7000,L1000mm,BLK,T0.30mm	1	S.N.A	
..2	CCMM1	BN73-00210A	SILICON/RUBBER;UE40B7000WWXXC,SILICON+PO	2	S.N.A	
..2		BN73-00211A	SILICON/RUBBER-GAPPAD;UE40B7000WWXXC,SIL	2	S.N.A	
..2		BN73-00212A	RUBBER-SPACER;UB7000 46inch,CR Rubber,25	6	S.N.A	
..2	T0175	BN96-09468B	ASSY SPEAKER P;8ohm,4pin,Diameter: 120mm	1	S.N.A	
..2	T0066	BN96-10604A	ASSY POWER CORD;250/10A,LP-23A,GFC-3R,PK	1	S.N.A	
..2	T0444	BN96-11322B	ASSY BRACKET P-STAND LINK;UB7000 46,HGI,	1	S.N.A	
...3	M0115	BN61-05536A	BRACKET-STAND LINK;UB7000 46inch,HGI,T3.	1	S.N.A	
...3	M0131	BN63-02722A	GASKET;LS40BHT,Conductive Fabric,2 mm,8	1	S.N.A	
0.1	M0017	BN91-04265A	ASSY CHASSIS;UA46B8000XFX*	1	S.N.A	
..2	M0014	BN94-03008A	ASSY PCB MAIN-SQE;UA46B8000XFX*	1	S.N.A	
...3	T0245	0202-001521	SOLDER-WIRE FLUX;ECO SOLDER RMA98 SUP,D1	0.25	S.N.A	
...3	CN3011	3701-001571	CONNECTOR-DSUB;15P,3ROW,FEMALE,ANGLE,TIN	1	S.A	
...3	CN906	3707-001090	CONNECTOR-OPTICAL;angle(ULTRA SLIM),SPDI	1	S.A	
...3	CN330	3711-003847	HEADER-BOARD TO CABLE;BOX,12P,1R,2mm,ANG	1	S.A	
...3	CN1001	3711-005884	HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG	1	S.A	
...3	CN330	3711-006715	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	S.N.A	
...3	CN330	3711-006715	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	CN7002_USB	3722-001051	JACK-USB;4P/1C,AU,BLK,ANGLE,A TYPE	1	S.A	
...3	CN7006	3722-001051	JACK-USB;4P/1C,AU,BLK,ANGLE,A TYPE	1	S.A	
...3	JA330	3722-002844	JACK-PHONE;1/7P,NI,LAUREL-GREEN,ANGLE	1	S.A	
...3	JA330	3722-002845	JACK-PHONE;1/7P,NI,YELLOW,ANGLE	1	S.A	
...3	JA330	3722-002846	JACK-PHONE;1/6,NI,BLACK,ANGLE	1	S.A	
...3	JA330	3722-002846	JACK-PHONE;1/6,NI,BLACK,ANGLE	1	S.A	
...3	CN9001_LAN	3722-002849	JACK-MODULAR;8P/8C(ULTRA SLIM),YES,ANGLE	1	S.A	
...3	T0562	6046-001015	STAND OFF;#4-40,L5,Ni PLT,C3601,M3	2	S.N.A	
...3	CIS3	BN40-00145B	TUNER;TDHG6-K13A,TDHG6-K13A,DVB TC,164CH	1	S.A	
...3	SUB09	BN61-04924B	BRACKET-AV;UB7000/8000,PCM,T0.5,BKN-P824	1	S.N.A	
...3	T0066	BN62-00042A	HEAT SINK-ES;30*30*5,Ceramic,T1.5,TAPE	1	S.A	
...3	T0066	BN62-00043A	HEAT SINK-ES;40*40*5,Ceramic,T1.5,TAPE	1	S.A	
...3	T0174	BN97-03573A	ASSY SMD;UA46B8000XFX*,BN94-03008A	1	S.N.A	
....4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	0.384	S.N.A	
....4	D2001	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D4003	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D4004	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D4100	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D4101	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D4102	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D4228	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D4229	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D3001	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3002	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3051	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3054	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3061	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3062	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3063	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3076	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3077	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3079	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3080	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D4008	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D4010	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D9001_LAN	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D9002_LAN	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D9003_LAN	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D9004_LAN	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D5001	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D4001	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D5011	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3003	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3004	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3005	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3006	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3007	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3008	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3009	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3011	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3015	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D3016	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3018	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3019	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3020	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3021	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3023	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3024	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3028	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3029	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3039	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3045	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3056	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3057	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3058	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3060	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3065	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3066	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3067	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3068	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3069	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3073	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3074	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3075	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3776	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3779	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D7001_USB	0406-001200	DIODE-TVS;RCLAMP0504F,6/-/-V,150W,SC-70	1	S.A	
....4	D7002	0406-001200	DIODE-TVS;RCLAMP0504F,6/-/-V,150W,SC-70	1	S.A	
....4	D3901	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D3902	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D3903	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D3904	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D3905	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D3906	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D3907	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D3908	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D7999	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.N.A	
....4	Q4003	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A	
....4	Q4005	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A	
....4	Q4020	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A	
....4	Q1002_LCD	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3007	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3008	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4004	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4009	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4011	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q9001_LAN	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q7601_LCD	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	Q7602_LCD	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-001916	FET-SILICON;Si4800BDY,N,30V,9A,0.03ohm,2	1	S.A	
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	S.A	
....4	IC104	0801-002172	IC-CMOS LOGIC;74LCX16244,BUFFER/LINE DRI	1	S.A	
....4	IC104	0801-002172	IC-CMOS LOGIC;74LCX16244,BUFFER/LINE DRI	1	S.A	
....4	IC104	0801-002630	IC-CMOS LOGIC;74AHCT1G08,2-INPUT AND GAT	1	S.A	
....4	IC104	0801-002780	IC-CMOS LOGIC;74LVC1G17,SCHMITT-TRIGGER	1	S.N.A	
....4	IC7008	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A	
....4	IC9003_LAN	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	S.A	
....4	IC106	1001-001177	IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH,SO	1	S.A	
....4	IC106	1001-001573	IC-VIDEO SWITCH;SiI9287ACNUTR,QFN,72P,10	1	S.A	
....4	IC107	1002-001482	IC-D/A CONVERTER;WM8521H9GED/R,16bit,SOI	1	S.A	
....4	IC3001	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm	1	S.A	
....4	IC112	1103-001385	IC-EEPROM;AT24C256,256Kbit,32Kx8,SOP,8P,	1	S.A	
....4	IC112	1103-001415	IC-EEPROM;AT93C46D,1Kbit,128x8/64x16,SOP	1	S.N.A	
....4	IC7003	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC7004	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC7005	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC7006	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC7999	1107-001740	IC-NAND FLASH;KFH8GH6U4M-DIB6,8Gbit,512M	1	S.A	
....4	T0124	1201-002796	IC-POWER AMP;STA339BWS,PSSO,36P,10.3x7.5	1	S.A	
....4	T0124	1201-002796	IC-POWER AMP;STA339BWS,PSSO,36P,10.3x7.5	1	S.A	
....4	T0087	1203-001816	IC-POSI.FIXED REG.;78M08,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-002519	IC-POSI.FIXED REG.;KIA7809AF,DPAK,3P,240	1	S.A	
....4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	T0087	1203-002898	IC-POSI.FIXED REG.;G950T45R,T0-252,3P,6.	1	S.A	
....4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC4005	1203-004363	IC-VOL. DETECTOR;RT9818C-29PV,SOT-23,3P,	1	S.A	
....4	IC4004	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC1007	1203-004879	IC-DC/DC CONVERTER;MP8668DL,QFN,14P,3x4m	1	S.A	
....4	T0087	1203-005134	IC-POSI.FIXED REG.;RT9167A-33PB,SOT-23-5	1	S.A	
....4	IC1006	1203-005538	IC-DC/DC CONVERTER;AOZ1021HAIL,SOP,8P,4.	1	S.A	
....4	IC5006	1203-005559	IC-BACKLIGHT DRIVER;MP3302DJ,TSOT23,5P,2	1	S.A	
....4	T0087	1203-005713	IC-POSI.FIXED REG.;S-1172B33-E6T1G,HSOP,	1	S.A	
....4	T0087	1203-005713	IC-POSI.FIXED REG.;S-1172B33-E6T1G,HSOP,	1	S.A	
....4	IC118	1204-003010	IC-VIDEO PROCESS;SDP84,PBGA,324P,23x23mm	1	S.A	
....4	IC7001	1204-003011	IC-DECODER;SDP83,PBGA,729P,34x34mm,PLAST	1	S.A	
....4	IC9002_LAN	1205-002941	IC-ETHERNET CONTROLLER;RTL8100CSL-LF,LQF	1	S.N.A	
....4	IC3011	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
....4	IC2001	1205-003352	IC-CODEC;WM8593SEFT/V,TQFP,64P,10x10mm,P	1	S.A	
....4	IC8006	1205-003479	IC-SWITCH;TPS2051BDBVR,SOT-23,5P,2.9x1.6	1	S.A	
....4	IC7007	1205-003733	IC-SWITCH;AP2191MPG-13,MSOP-8L-EP,8P,2.9	1	S.A	
....4	IC7010_USB	1205-003735	IC-SWITCH;AP2151WG-7,SOT25,5P,2.9x1.6mm,	1	S.A	
....4	IC5010	1209-001830	IC-PLL;IDT6V10012PGG,TSSOP,20P,6.5x4.4mm	1	S.A	
....4	D4110	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	
....4	D3010	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D3012	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3013	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3014	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3017	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3025	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3026	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3027	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3041	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3059	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3064	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3070	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3071	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3072	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3078	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3081	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D4011	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D4012	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D4014	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D4016	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D4017	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D4018	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D7003_USB	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D7004	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D9005_LAN	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D9006_LAN	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	R7120	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7121	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7122	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7123	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7152	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7153	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7154	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7155	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7162	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7163	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7164	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7165	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7169	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7170	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7171	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7172	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R5034	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R5038	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R1801	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R5101	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R2058	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R2059	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R2060	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R2061	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R2086_WF	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R2087_WF	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R5112	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2085_WF	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R7050	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7053	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7056	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7058	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7062	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7066	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7069	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7070	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2001	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2002	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2025	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2026	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3007	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3034	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3036	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3046_AU	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3062	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3068	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3070	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3120	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3205	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3206	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3207	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3243	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4042	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4049	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4050	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4079	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4080	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4087	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4097	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4155	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7114	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7605_LCD	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8311	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1031_LCD	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1072	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1172	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3010	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3021	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3022	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3035	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3037	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3069	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3071	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3227	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3228	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4081	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6028	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R6064	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6065	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6066	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7045	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7072	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7195	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7196	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7602_LCD	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7999	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9007_LAN	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2054	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2081_WF	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4019	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4085	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5030	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1030_LCD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1060	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1070	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1170	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2062	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2063	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3159	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3272	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3273	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3274	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4016	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4018	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4020	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4057	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4059	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4066	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4074	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4077	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4500_AU	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4501_AU	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4771	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4772	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4773	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4774	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5017	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6015	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6021	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6023	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6038	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6039	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6040	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6048	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6053	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6100	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6101	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6102	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R7010	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7011	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7012	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7013	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7017	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7033	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7034	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7036	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7037	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7060	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7063	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7064	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7065	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7067	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7068	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7131	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7136	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7137	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7148_USB	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7149_USB	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7156	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7174	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7239	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7240	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7400	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7401	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7800	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3044	2007-000146	R-CHIP;6.8Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1013	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1015	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2023	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2027	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3168	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3252	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3253	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3310	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3311	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4017	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4023	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4027	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4078	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4150	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5111	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6847	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7103	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7351	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7411_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7600_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7601_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7603_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7604_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R8012	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8014	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8015	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8020	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8022	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8023	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9028_LAN	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4021	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4061	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1011	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2007	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2008	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2009	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2010	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2019	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2020	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2021	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2022	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3003	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3040	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3041_AU	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3042	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3043_AU	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3053	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3055	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3182	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3201	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3204	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3275	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3276	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3820	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4151	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9029_LAN	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2046	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2082_WF	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3103	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3125	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3160	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3161	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3162	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3163	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3164	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3165	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3166	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3167	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3169	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3170	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3199	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3200	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3202	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3203	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R3220	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3250	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3251	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3258	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3259	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3284	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3285	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3289	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3290	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3400	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3500	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3860	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4041	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4200	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4250	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5006	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5007	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5011	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5033	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5035	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6013	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6061	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6068	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6084	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6848	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7002	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7003	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7004	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7007	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7014	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7015	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7018	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7035	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7038	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7047	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7048	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7073	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7074	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7075	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7076	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7077	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7078	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7079	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7080	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7081	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7082	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7083	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7084	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7089	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7090	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7091	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R7092	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7093	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7094	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7095	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7096	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7097	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7098	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7099	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7101	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7102	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7104	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7118	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7119	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7128	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7129	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7130	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7132	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7133	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7134	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7141	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7143	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7144	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7150_USB	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7151_USB	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7161	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7167	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7168	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7177	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7201	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7202	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7204_120H	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7230_120H	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7234	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7236	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7237	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7238	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7244_120H	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7245_120H	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7246_120H	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7284_LCD	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7294_120H	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7295_120H	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7997	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7998	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8016	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9020_LAN	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9021_LAN	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3288	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3300	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3301	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3302	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R3303	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4038	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5042	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5043	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2048	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2049	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2050	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2051	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2077_WF	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2078_WF	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2079_WF	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2080_WF	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3240	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3244	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4036	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5008	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5009	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5010	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6031	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6042	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6043	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6069	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6070	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6075	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6076	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6184	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7115	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7124	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7126	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7127	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7159	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7175	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7200	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7650	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7651	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7652	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7653	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7654	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7655	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8021	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3008	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3256	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3257	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4039	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4040	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7217	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1018	2007-000239	R-CHIP;1.5Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R6089	2007-000259	R-CHIP;1.6Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R3254	2007-000287	R-CHIP;100ohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R3255	2007-000287	R-CHIP;100ohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R5022	2007-000287	R-CHIP;100ohm,1%,1/10W,TP,1608	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R7105	2007-000287	R-CHIP;100ohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R7147	2007-000287	R-CHIP;100ohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R2064	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2065	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2066	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2067	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2068	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2069	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2070	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2071	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2088_WF	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2089_WF	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2090_WF	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2091_WF	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R5001	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	1	S.A	
....4	R5031	2007-000563	R-CHIP;220Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R5026	2007-000591	R-CHIP;22ohm,1%,1/10W,TP,1608	1	S.A	
....4	R1800	2007-000608	R-CHIP;240ohm,5%,1/10W,TP,1608	1	S.A	
....4	R5045	2007-000669	R-CHIP;2Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R7160	2007-000729	R-CHIP;300ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R7176	2007-000729	R-CHIP;300ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R5044	2007-000755	R-CHIP;330Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R5039	2007-000758	R-CHIP;330Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5037	2007-000763	R-CHIP;330ohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R1021	2007-000779	R-CHIP;33ohm,1%,1/10W,TP,1608	1	S.A	
....4	R1012	2007-000803	R-CHIP;36Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R2072	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2073	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4015	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6067	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9031_LAN	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9032_LAN	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9018_LAN	2007-000982	R-CHIP;5.6Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R9030_LAN	2007-000982	R-CHIP;5.6Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R5048	2007-001038	R-CHIP;56Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R5041	2007-001044	R-CHIP;56ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1014	2007-001179	R-CHIP;8.2Kohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R2047	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2052	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2053	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2074_WF	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2075_WF	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2076_WF	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3246	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5046	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5047	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8028	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9022_LAN	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3245	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3247	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7194	2007-001308	R-CHIP;200ohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R3111	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3112	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3113	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3114	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4152	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7410_LCD	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1004	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1007	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1008	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1009	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R5056	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R5102	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R9001_LAN	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1017	2007-002900	R-CHIP;11Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R5070	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5210	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5211	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5213	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5214	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5215	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6846	2007-007095	R-CHIP;390ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1010	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R9008_LAN	2007-007132	R-CHIP;15Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R2057	2007-007136	R-CHIP;4.7Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R8013	2007-007136	R-CHIP;4.7Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1019	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1023_LCD	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R4028	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R4030	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R4052	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R4053	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R4089	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R4156	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R4775_ZIG	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R2055	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2056	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2083_WF	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2084_WF	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7193	2007-007222	R-CHIP;6.04Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R1016	2007-007312	R-CHIP;20Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R1022	2007-007312	R-CHIP;20Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R5036	2007-007469	R-CHIP;110ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R7190	2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R7191	2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R7116	2007-007797	R-CHIP;44.2ohm,1%,1/10W,TP,1608	1	S.A	
....4	R7117	2007-007797	R-CHIP;44.2ohm,1%,1/10W,TP,1608	1	S.A	
....4	R3009	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3011	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3012	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3029	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3030	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R3031	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3045	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3047	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3050	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3051	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3052	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3054	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3064	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3065	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3066	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3208	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3209	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3210	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3241	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3242	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R5032	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R9100_LAN	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R9101_LAN	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R9102_LAN	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R9103_LAN	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R9014_LAN	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R9015_LAN	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R9016_LAN	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R9017_LAN	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R1020	2007-008593	R-CHIP;750ohm,1%,1/16W,TP,1005	1	S.A	
....4	RA7061	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA5003	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7056	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7057	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA5005	2011-001261	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA5006	2011-001261	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA8006	2011-001261	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA8007	2011-001261	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA8008	2011-001261	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA2001	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA2002	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA2003	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4001	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4044	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4045	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4046	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4047	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4048	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4051	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6001	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6002	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6003	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6004	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6005	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6006	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6007	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA6008	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6009	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6010	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6011	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6012	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6013	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6015	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7002	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7003	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7004	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7005	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7006	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7007	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7008	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7009	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7010	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7011	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7012	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7041	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7042	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7043	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7044	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7045	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7046	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7047	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7048	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7049	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7050	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7051	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7052	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7500	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7501	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA8017	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA8018	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA8019	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA9001_LAN	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA2005	2011-001345	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,2	1	S.N.A	
....4	RA2006	2011-001345	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,2	1	S.N.A	
....4	RA6019	2011-001345	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,2	1	S.N.A	
....4	RA8010	2011-001345	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,2	1	S.N.A	
....4	RA6018	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7013	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7014	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7015	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7020	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7053	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7054	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7502	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7503	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7600	2011-001427	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,2.0	1	S.N.A	
....4	RA3006	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA3007	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA3008	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA3009	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA4010	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA4075	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA7060	2011-001589	R-NETWORK;0ohm,5%,1/16W,L,CHIP-V,4P,TP,1	1	S.A	
....4	C6856	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	1	S.N.A	
....4	C2080	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C2081	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C2082	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C2083	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C2114_WF	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C2115_WF	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C2040	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C2091_WF	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3002	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3013	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3015	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3021	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3023	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3066	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3250	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3251	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C2036	2203-000280	C-CER,CHIP;0.01nF,0.5pF,50V,C0G,1608	1	S.A	
....4	C2089_WF	2203-000330	C-CER,CHIP;0.012nF,5%,50V,C0G,1005	1	S.A	
....4	C6857	2203-000357	C-CER,CHIP;0.15nF,5%,50V,C0G,1608	1	S.N.A	
....4	C7137	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,1608	1	S.N.A	
....4	C9017_LAN	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,1608	1	S.N.A	
....4	C9019_LAN	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,1608	1	S.N.A	
....4	C1001	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1029	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1041_LCD	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1768	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C4003	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C4012	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C4025	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C4035	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C6090	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1027	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C3014	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C3016	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C5001	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C5002	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C2070	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C2071	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C2072	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C2073	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C2074	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C2075	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C5037	2203-000595	C-CER,CHIP;0.22nF,5%,50V,C0G,2012	1	S.N.A	
....4	C4009	2203-000679	C-CER,CHIP;0.027nF,5%,50V,C0G,1005	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C4010	2203-000679	C-CER,CHIP;0.027nF,5%,50V,C0G,1005	1	S.A	
....4	C5003	2203-000697	C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,160	1	S.A	
....4	C5004	2203-000697	C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,160	1	S.A	
....4	C7048	2203-000761	C-CER,CHIP;330nF,10%,16V,X7R,TP,2012,-	1	S.N.A	
....4	C2107_WF	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C3006	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C3007	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C3008	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C3018	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C3019	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C3020	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C3022	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C2111_WF	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C1120	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C3017	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C4018	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C4020	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C2038	2203-001126	C-CER,CHIP;0.68nF,10%,50V,X7R,1608	1	S.N.A	
....4	C2090_WF	2203-001126	C-CER,CHIP;0.68nF,10%,50V,X7R,1608	1	S.N.A	
....4	C5031	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C5135	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C5136	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C5137	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C1013	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C1016	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C1113	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C1116	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C1005	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1007	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1008	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C2006	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C2007	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4008	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4011	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4019	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4021	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4022	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4024	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4100	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4902_ZIG	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C5023	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C6061	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C6077	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C6099	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C7018	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C7136	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C7139_LCD	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C5010	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	1	S.N.A	
....4	C7050	2203-005138	C-CER,CHIP;1.8nF,10%,50V,X7R,1005	1	S.A	
....4	C7051	2203-005138	C-CER,CHIP;1.8nF,10%,50V,X7R,1005	1	S.A	
....4	C7052	2203-005138	C-CER,CHIP;1.8nF,10%,50V,X7R,1005	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C1004	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1022	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1024	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1048_LCD	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1148_LCD	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1149_LCD	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1150_LCD	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2047	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2048	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2049	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2050	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2051	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2052	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2060	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2061	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2062	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2063	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2066	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2067	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2068	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2069	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2076	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2077	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2078	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2079	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2101_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2102_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2103_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2105_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2106_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2108_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2109_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2110_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2112_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2113_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2116_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2147_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C5021	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C5121	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6056	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6057	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6058	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6059	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6062	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6063	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6073	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6074	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6075	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6078	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6094	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6095	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C6096	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6100	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7011	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7017	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7049	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7109_USB	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7114	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7115	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7121	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7122	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7997	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7998	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7009	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7016	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7025	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7029	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7059	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7063	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7065	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7073	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7088	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7105	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7106	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7148	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7157	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7173	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7205	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7210	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7770	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C3063	2203-005393	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1005	1	S.N.A	
....4	C2093_WF	2203-005437	C-CER,CHIP;10000nF,+80-20%,10V,Y5V,3216	1	S.N.A	
....4	C2099_WF	2203-005437	C-CER,CHIP;10000nF,+80-20%,10V,Y5V,3216	1	S.N.A	
....4	C6044	2203-005493	C-CER,CHIP;220nF,+80-20%,16V,Y5V,1005	1	S.A	
....4	C6045	2203-005493	C-CER,CHIP;220nF,+80-20%,16V,Y5V,1005	1	S.A	
....4	C7053	2203-005659	C-CER,CHIP;0.18nF,5%,50V,NP0,1005	1	S.N.A	
....4	C1032	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C1035	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C1036	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C5025	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C2041	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C2092_WF	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C6091	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C9108_LAN	2203-006039	C-CER,CHIP;1nF,10%,2000V,X7R,3216	1	S.A	
....4	C9109_LAN	2203-006039	C-CER,CHIP;1nF,10%,2000V,X7R,3216	1	S.A	
....4	C5040	2203-006104	C-CER,CHIP;1000nF,10%,50V,X7R,3225	1	S.A	
....4	C6098	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C1019	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C1025	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C1028	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C1060	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C7084	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C7178	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C7601_LCD	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C1002	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1003	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1006	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1012	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1014	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1030	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1034	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1080	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1091	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1092	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1191	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1192	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1639	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1801	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2027	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2028	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2037	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2039	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2042	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2043	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2044	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2045	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2088_WF	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2094_WF	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2095_WF	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2096_WF	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2097_WF	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2098_WF	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3046	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3054	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3055	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3056	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3057	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3065	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3070	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3071	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3072	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3100	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3101	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3102	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4002	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4006	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4013	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4014	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4016	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4023	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4026	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4036	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4050	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C4103	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4901_ZIG	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4903_ZIG	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4904_ZIG	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5011	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5020	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5024	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5027	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5070	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5071	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5072	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5073	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5112	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6020	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6021	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6027	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6028	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6033	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6042	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6043	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6048	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6052	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6053	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6064	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6065	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6066	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6067	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6068	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6069	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6070	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6079	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6080	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6081	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6082	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6083	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6084	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6085	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6086	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6087	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6088	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6089	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6101	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6102	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6103	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6104	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6105	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6106	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6107	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6109	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6110	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6111	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C6112	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6113	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6114	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6115	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6116	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6150	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6151	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6152	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6153	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7012	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7013	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7019	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7020	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7034	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7038	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7043	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7054	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7055	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7056	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7062	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7064	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7068	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7069	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7074	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7075	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7076	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7077	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7078	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7080	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7081	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7082	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7083	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7086	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7087	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7094	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7095	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7096	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7098	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7099	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7100_USB	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7107	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7112	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7113	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7116	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7117	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7134	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7140	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7142	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7143	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7146	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7147	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C7149	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7152	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7160	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7161	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7164	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7165	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7168	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7169	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7172	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7176	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7177	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7180	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7181	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7185	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7200	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7201	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7202	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7203	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7206	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7211	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7220	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7221	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7222	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7223	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7224	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7225	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7226	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7227	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7228	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7400	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7402	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7403	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7404	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7405	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7406	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7407	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7408	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7409	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7410	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7411	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7412	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7413	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7414	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7417	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7418	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7419	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7420	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7423	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7750	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7751	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7752	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C7753	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7754	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7755	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7756	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7757	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7758	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7759	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7760	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7761	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7771	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7772	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7773	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8001	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8002	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8003	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8004	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8007	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8011	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8012	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8013	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8014	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8015	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8016	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8017	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8018	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8019	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9001_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9005_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9007_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9008_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9010_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9011_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9012_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9013_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9014_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9015_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9016_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9018_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9023_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9024_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9104_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9105_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9106_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9107_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2104_WF	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C5012	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1017	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1020	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1021	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1023	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1031	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C1033	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1050	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2001	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2003	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2011	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2014	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2035	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2046	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2055	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2064	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2065	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3037	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3043	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3051	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3067	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3068	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3069	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3073	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3810	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C4001	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C4015	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5018	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5028	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5032	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5034	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5035	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5036	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5111	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6001	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6011	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6022	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6029	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6030	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6031	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6032	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6046	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6049	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6050	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6054	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6055	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6071	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6072	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6092	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6093	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7001	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7004	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7006	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7007	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C7008	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7021	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7085_USB	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7108	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7110	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7130	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7132	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7133	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7999	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C8010	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C9002_LAN	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C9022_LAN	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C9100_LAN	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C9101_LAN	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C9102_LAN	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C9103_LAN	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2084	2203-006382	C-CER,CHIP;10000nF,10%,25V,X7R,TP,3225	1	S.N.A	
....4	C2085	2203-006382	C-CER,CHIP;10000nF,10%,25V,X7R,TP,3225	1	S.N.A	
....4	C2086	2203-006382	C-CER,CHIP;10000nF,10%,25V,X7R,TP,3225	1	S.N.A	
....4	C2087	2203-006382	C-CER,CHIP;10000nF,10%,25V,X7R,TP,3225	1	S.N.A	
....4	C2185_WF	2203-006382	C-CER,CHIP;10000nF,10%,25V,X7R,TP,3225	1	S.N.A	
....4	C2186_WF	2203-006382	C-CER,CHIP;10000nF,10%,25V,X7R,TP,3225	1	S.N.A	
....4	C1040_LCD	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1042_LCD	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C2023	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C2024	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C2025	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C2026	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C2029	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C2030	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C3901	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C3902	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C3903	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C3904	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C4004	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6040	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6041	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6060	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6076	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6097	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6851	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6852	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6853	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7003	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7028	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7030	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7037	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7039	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7040	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7072	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7089	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C7097	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7141	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7156	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7204	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7209	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C2004	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C2008	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C2009	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C2010	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C2056	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C2057	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C2059	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C3077	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C4005	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C5016	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C2053	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C2054	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C3058	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C3062	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C1015	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C1018	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C2002	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C2058	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C5022	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C6047	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C5019	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C6005	2409-001118	C-POLYMER ,CHIP;47uF,-+20,10V,WT,REEL,3.	1	S.A	
....4	C6014	2409-001118	C-POLYMER ,CHIP;47uF,-+20,10V,WT,REEL,3.	1	S.A	
....4	CA2001	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA2002	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA6003	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA6004	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA6005	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA7600	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA7601	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA9001_LAN	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	T9001_LAN	2601-001056	TRANS-SMD,PULSE;350UH,-,1:1,1:1,12.7X6.7	1	S.A	
....4	T0052	2703-000380	INDUCTOR-SMD;18uH,5%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-003391	INDUCTOR-SMD;15uH,20%,8080	1	S.A	
....4	T0052	2703-003391	INDUCTOR-SMD;15uH,20%,8080	1	S.A	
....4	T0052	2703-003559	INDUCTOR-SMD;4.7uH,20%,8080	1	S.A	
....4	T0052	2703-003628	INDUCTOR-SMD;1.5uH,20%,2020	1	S.A	
....4	L2001	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	L2002	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	X202	2801-003326	CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH	1	S.A	
....4	X202	2801-003773	CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	X202	2801-004629	CRYSTAL-SMD;27MHz,20ppm,12pF,50ohm,TP	1	S.A	
....4	X202	2801-004734	CRYSTAL-SMD;25.000000MHz,20ppm,28-AAN,12	1	S.A	
....4	F103	2901-001302	FILTER-EMI SMD;20V,0.3A,0pF,2.0x1.2x1.3m	1	S.N.A	
....4	F103	2901-001302	FILTER-EMI SMD;20V,0.3A,0pF,2.0x1.2x1.3m	1	S.N.A	
....4	F103	2901-001302	FILTER-EMI SMD;20V,0.3A,0pF,2.0x1.2x1.3m	1	S.N.A	
....4	F103	2901-001302	FILTER-EMI SMD;20V,0.3A,0pF,2.0x1.2x1.3m	1	S.N.A	
....4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	1	S.N.A	
....4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608	1	S.N.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0313	3404-001207	SWITCH-TACT;12V,50mA,160gf,6.2X6.2,SPST	1	S.A	
....4	CN3010	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN3013	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN3015	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN3016	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN3002	3710-002276	SOCKET-INTERFACE;24P,1R,0.5mm,SMD-A,AU,B	1	S.A	
....4	CN330	3711-005292	HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD-	1	S.N.A	
....4	CN330	3711-005292	HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD-	1	S.N.A	
....4	CN330	3711-005477	HEADER-BOARD TO CABLE;BOX,4P,1R,2mm,SMD-	1	S.A	
....4	CN330	3711-005499	HEADER-BOARD TO CABLE;BOX,8P,1R,1.25mm,S	1	S.N.A	
....4	CN330	3711-005543	HEADER-BOARD TO CABLE;BOX,6P,1R,1.25mm,S	1	S.N.A	
....4	CN330	3711-005925	HEADER-BOARD TO CABLE;BOX,51P,1R,0.5mm,S	1	S.N.A	
....4	T0077	BN41-01190A	PCB MAIN;ultra slim eu,FR-4,4,1.2T,200*2	1	S.N.A	
....4	M0018	BN97-03532A	ASSY MICOM;SEC,N74A,2009-02-25,T-CHL7DAU	1	S.N.A	
.....5	IC7002	1107-001740	IC-NAND FLASH;KFH8GH6U4M-DIB6,8Gbit,512M	1	S.A	
....4	CCMM1	BN97-03541A	ASSY MICOM-SUB;N74A,2009-02-27,T-CHLDEUS	1	S.N.A	
.....5	IC520	0903-001590	IC-MICROCONTROLLER;61P8E-RG480WT,LQFP,48	1	S.A	
....4	T0010	BP27-00002A	COIL CHOKE;SLF6028T-220MR77,22uF,20%,,,,	1	S.A	
0.1	M0045	BN92-04948G	ASSY ACCESSORY;UA46B8000XFXXY	1	S.N.A	
..2	M0045	BN96-10939C	ASSY ACCESSORY-CABEL;UA46B8000XFXXY	1	S.A	
...3	T0685	4301-000103	BATTERY-ALKALINE;1.5V,750mAH,AAA[LR03],	2	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	T0524	6902-000009	BAG PE;HDPE,T0.03,W240,L400,TRP,8,2,-,5.	1	S.N.A	
...3	T0074	BN59-00858A	REMOCON;LED9000,8000,7000,TM990,EUROPE,5	1	S.A	
...3		BN61-05596A	HOLDER-WIRE CABLE;LED TV,LDPE,T1.1,L150,	1	S.N.A	
...3	M9889	BN63-01798B	CLOTH-CLEAN;cloth,180,200,sea blue,ToC	1	S.N.A	
...3	T0531	BN63-05654B	COVER-BOTTOM;LB7000 46,HIPS,HB	1	S.A	
...3		BN96-10276B	ASSY HOLDER P-RING;09 LEDTV ALL MODEL,AB	1	S.N.A	
....4		6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,4-PE M	1	S.N.A	
....4		BN61-05280A	HOLDER-RING;LB7000 46inch,ABS, HB,gray	4	S.N.A	
...3	M0045	BN96-10579A	ASSY ACCESSORY;09 LEDTV,ALL	1	S.A	
....4	STAND+SET	6003-000337	SCREW-TAPTYPE;BH,+,S,M4,L10,ZPC(BLK),SWR	5	S.N.A	
....4		6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,4-PE M	1	S.N.A	
...3	T0010	BN96-10810A	ASSY HOLDER P;09 LEDTV MODEL,NYRON	1	S.N.A	
....4		6902-000031	BAG ZIPPER;LDPE,T0.05,W80,L160,TRP,0,0,4	1	S.N.A	
....4	M0114	BN61-05373A	HOLDER-WIRE;LB7000 46,NYRON	3	S.N.A	
....4		BN61-05491A	HOLDER-WIRE STAND;UB7000 46inch,NYRON	1	S.N.A	
..2	M0045	BN96-10939G	ASSY ACCESSORY-MANUAL;UA46B8000XFXXY, 55	1	S.A	
...3	T0524	6902-000009	BAG PE;HDPE,T0.03,W240,L400,TRP,8,2,-,5.	1	S.N.A	
...3		AA68-03242M	MANUAL FLYER-04,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3		BN59-00726D	S/W DRIVER-CD;LN40B650T1F,DLNA,WorldWide	1	S.N.A	
...3	T0511	BN68-02227A	MANUAL USERS;B8000,SAMSUNG,ENG,AUSTRALIA	1	S.N.A	
...3	T0238	BP68-00274D	MANUAL FLYER-WARRANTY CARD;comm,Samsung,	1	S.N.A	
0.1	M0003	BN92-05058C	ASSY BOX;46 B8000	1	S.N.A	
..2	M0521	BN69-03515A	BOX-SET,IN;46UB7000,CB,C-01,DW1,ECT50,YE	1	S.N.A	
..2		BN69-03719C	BOX-SET,OUT;46UB8000-S,CB,C-03,DW3,YEL,W	1	S.N.A	
0.1	M0113	BN92-05061A	ASSY P/MATERIAL;46 B8000	1	S.N.A	
..2	T0376	6902-000061	BAG AIR;LDPE,T0.2,W500,L1000,TRP,370.000	0.058	S.N.A	
..2	T0376	6902-000379	BAG AIR;LDPE,T0.2,W1000,L1800,TRP,1260.0	0.015	S.N.A	
..2	T0524	6902-000958	BAG PE;NITRON,T0.015/T0.5,W1300,L800,TRP	1	S.N.A	
..2	T0214	AA61-20285C	HOLDER-BOX;CORAL,PP,BLACK,HB,17.5g	4	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.56	S.N.A	
0.1	M0019	BN92-05153A	ASSY LABEL;UA46B8000XFX*,46	1	S.N.A	

5-4. UA55B8000XF Parts List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
		UA55B8000XFXXY	UA55B8000XF,N74A/55BX1-G8X,55,LCD-TV,AUS			
0.1	M0001	BN90-02071G	ASSY COVER FRONT;55 B8000	1	S.N.A	
..2	T0003	BN96-11068F	ASSY COVER P-FRONT;55 B8000,PC(CLR)+PC(D	1	S.A	
...3	ZIGBEE+H/B	6003-001003	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	1	S.N.A	
...3	T0069	AA60-00091T	SPACER-FELT;W7,L635,BLK,T0.35,W10	2	S.N.A	
...3	T0069	AA60-00172J	SPACER-FELT;42C7,FELT,544,BLK,0.35,10	4	S.N.A	
...3	T0069	BN60-00120A	SPACER-FELT;UB7000 46inch,FELT,L16,T0.5,	4	S.N.A	
...3		BN61-04661A	BRACKET-STOPPER;L650,SK-5,T0.4,Plating,H	4	S.N.A	
...3	CCM1	BN63-02183H	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1300mm,2	1.5	S.N.A	
...3	CCM1	BN63-05199B	COVER-SHEET;AMBER,PE,T0.08,W65mm,200M,CL	3.5	S.N.A	
...3	CCM1	BN63-05199F	COVER-SHEET;AMBER,PE,T0.08,W95mm,200M,CL	1.5	S.N.A	
...3	M0112	BN63-05589E	COVER-FRONT;LB8000 55,PC+PC,V0	1	S.A	
...3		BN64-01042A	DECORATION-BOTTOM;UB8000,PC,clear	1	S.N.A	
...3	T0175	BN96-09470C	ASSY SPEAKER P;8ohm,4pin,15W,R:950 / L:6	1	S.N.A	
...3		BN96-10736K	ASSY BOARD P-TOUCH FUNCTION&PO;UN55B8000	1	S.N.A	
....4	M2893	BN39-01179A	LEAD CONNECTOR;UE40B7000WWXXC,UL1061#28,	1	S.A	
....4	M2893	BN39-01180A	LEAD CONNECTOR;UE40B7000WWXXC,UL2835#30,	1	S.A	
....4		BN96-10735A	ASSY BOARD P-TOUCH POWER&IR;LN46B7000WFX	1	S.N.A	
....4	M0175	BN96-10736A	ASSY BOARD P-TOUCH FUNCTION;LN46B7000WFX	1	S.N.A	
....4	M0102	BN96-10940A	ASSY BLU P;UE40B8000VWXXC,MB-M0809-BLUE,	1	S.A	
...3		BN96-10737D	ASSY BOARD P-RF MODULE;RF MODULE ASSY,SW	1	S.N.A	
....4	M2893	BN39-01183B	LEAD CONNECTOR;UN55B7000WF,UL1571#30,6 T	1	S.A	
....4		BN96-10737A	ASSY BOARD P-RF MODULE;RF Module,DS-ST10	1	S.N.A	
...3	T0852	BN96-11070B	ASSY COVER P-MIDDLE;55 B8000,ABS,HB,BLK	1	S.N.A	
....4	T0069	AA60-00091E	SPACER-FELT;-,FELT,100X10,-,-,BLK,T0.5,-	1	S.N.A	
....4		BN61-03261A	BOSS-TAPE;Tulip,ACRYL,T1.1,W12mm,GRAY,TA	3.3	S.N.A	
....4		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	1.3	S.N.A	
....4		BN63-05653B	COVER-FRONT MIDDLE;LB8000 55,ABS,HB,BLK	1	S.A	
...3	T0382	BP61-00495C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W30.0mm	0.16	S.N.A	
0.1	M0002	BN90-02138G	ASSY COVER REAR;55 B8000	1	S.N.A	
..2	T0081	6001-000799	SCREW-MACHINE;BH,+,M3,L5,ZPC(BLK),SWRCH1	3	S.N.A	
..2	T0081	6001-000799	SCREW-MACHINE;BH,+,M3,L5,ZPC(BLK),SWRCH1	1	S.N.A	
..2	C/REAR+PAN	6003-000133	SCREW-TAPTYPE;BH,+,-,S,M4,L8,ZPC(BLK),SW	2	S.N.A	
..2	H/CORD+PAN	6003-000337	SCREW-TAPTYPE;BH,+,S,M4,L10,ZPC(BLK),SWR	1	S.N.A	
..2	C/REAR+C/F	6003-001003	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	12	S.N.A	
..2	C/REAR+PAN	6011-001815	BOLT-ETC;M8,L12,ZPC(Black),SWRCH18A,WSP,	4	S.A	
..2		BN61-04922A	HOLDER-CORD;LB7000 46,ABS,V0,BLK	1	S.N.A	
..2	M0013	BN96-11073H	ASSY COVER P-REAR;55 B8000,PCM T0.5,BKN-	1	S.N.A	
...3		AA60-00091A	SPACER;-,FELT,150X10,-,-,BLK,T0.35,-,-	1	S.N.A	
...3	T0069	AA60-00091H	SPACER-FELT;-,FELT,150X10,-,-,BLK,T1.0,-	2	S.N.A	
...3	M0279	BN63-00870A	FELT;AS17UO,FELT,0.3,10,287	1	S.N.A	
...3	M0006	BN63-05591B	COVER-REAR;LB8000 55,PCM,T0.5	1	S.A	
...3		BN96-10996C	ASSY MISC P-INSULATOR;LEDTV,55 8000	1	S.N.A	
....4	T0278	BN60-00122B	SPACER-SPONGE;UB7000,CR,L140,T2.0,W10	3	S.N.A	
0.1	M0216	BN90-02247A	ASSY STAND;55 B8000	1	S.N.A	
..2	STAND+SET	6003-000133	SCREW-TAPTYPE;BH,+,-,S,M4,L8,ZPC(BLK),SW	5	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
..2	M0027	BN96-11091A	ASSY STAND P-BASE;55 B8000,SUS304 T0.6,P	1	S.A	
...3	G/STAND+G/	6003-001003	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	4	S.N.A	
...3	B/S/BOT+G/	6003-001374	SCREW-TAPTYPE;FH,+,B,M4,L12,NI PLT,SWRCH	6	S.N.A	
...3		BN61-04248C	BOSS-TAPE;#4920,acryl,0.45mm,12mm,3M,whi	1.6	S.N.A	
...3		BN61-04692A	BOSS-PRIMER;#94,clear,35cps	0.004	S.N.A	
...3		BN61-04731B	BOSS-TAPE;AMBER,ACRYL,T1.1,W12.0mm,WHITE	1	S.N.A	
...3	T0920	BN61-04927A	GUIDE-STAND;LB700 46,PC,G/F20%	1	S.N.A	
...3		BN61-05382A	BRACKET-STAND BOTTOM;UB8000 46inch,HGI,T	1	S.N.A	
...3		BN61-05383A	BRACKET-SWIVEL BOTTOM;UB8000 46inch,HGI,	1	S.N.A	
...3		BN61-05384A	GUIDE-STAND NECK;UB8000,PC insert,Clear	1	S.N.A	
....4		BN61-05565A	HOLDER-INSERT;UB8000 46inch,PC, Extrusio	1	S.N.A	
...3		BN61-05460A	HOLDER-SWIVEL RING BOTTOM;UB8000 46inch,	1	S.N.A	
...3		BN61-05461A	HOLDER-SWIVEL RING TOP;UB8000 46inch,Ace	1	S.N.A	
...3	CCM1	BN63-04755A	COVER-SHEET;AMBER,PE,T0.05,W150mm,200M,6	0.6	S.N.A	
...3	M0111	BN63-05594A	COVER-STAND;UB8000 55inch,SUS,T0.6	1	S.A	
...3		BN63-05674A	COVER-STAND GLASS;UB8000 55inch,Glass,30	1	S.A	
...3	M0126	BN73-00203A	RUBBER-FOOT;LB7000 46inch,CR RUBBER,T7.0	4	S.N.A	
...3	M0126	BN73-00204A	RUBBER-FOOT;42LB650,RUBBER,16*33,60,2.0	4	S.N.A	
0.1		BN91-04038C	ASSY LCD-AMLCD;BN07-00717A,SPVA 72% ZBD	1	S.N.A	
..2	M0215	BN07-00717A	LCD-PANEL;LTF550HH01	1	S.A	
...3		BN81-02444A	A/S-T CON LTF550HH01;LTF550HH01	1	S.N.A	
0.1		BN91-04264A	ASSY SHIELD-SQE;UA55B8000XFXXY	1	S.N.A	
..2	T0081	6001-002283	SCREW-MACHINE;BH,+,M3,L5,ZPC(WHT),SWRCH1	7	S.A	
..2	T0081	6001-002283	SCREW-MACHINE;BH,+,M3,L5,ZPC(WHT),SWRCH1	5	S.A	
..2	T0081	6001-002289	SCREW-MACHINE;BH,+,WT,M4,L6,ZPC(WHT),SWR	1	S.A	
..2	B/LINK+PAN	6003-000133	SCREW-TAPTYPE;BH,+,-,S,M4,L8,ZPC(BLK),SW	4	S.N.A	
..2	PANEL+C/FR	6003-001003	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	4	S.N.A	
..2		6003-001748	SCREW-TAPTYPE;BH,+,WP,S,M4,L10,ZPC(BLK),	8	S.A	
..2	M2893	BN39-01099L	LEAD CONNECTOR;UN40B7000WF,UL1007#26,30	1	S.A	
..2	M2893	BN39-01184C	LEAD CONNECTOR;UN46B7000WF,UL20276#30,51	1	S.A	
..2		BN44-00272A	SMPS-PD;PSLF311B01A,PD5512F2,AC/DC,339W,	1	S.A	
..2	T0069	BN60-00131A	SPACER-FELT;55UB7000,L1200mm,BLK,T0.30mm	1	S.N.A	
..2	CCMM1	BN73-00210A	SILICON/RUBBER;UE40B7000WWXXC,SILICON+PO	2	S.N.A	
..2		BN73-00211A	SILICON/RUBBER-GAPPAD;UE40B7000WWXXC,SIL	2	S.N.A	
..2		BN73-00212A	RUBBER-SPACER;UB7000 46inch,CR Rubber,25	6	S.N.A	
..2	T0175	BN96-09468C	ASSY SPEAKER P;8ohm,4pin,Diameter: 120mm	1	S.N.A	
..2	T0066	BN96-10604A	ASSY POWER CORD;250/10A,LP-23A,GFC-3R,PK	1	S.N.A	
..2	T0444	BN96-11322B	ASSY BRACKET P-STAND LINK;UB7000 46,HGI,	1	S.N.A	
...3	M0115	BN61-05536A	BRACKET-STAND LINK;UB7000 46inch,HGI,T3.	1	S.N.A	
...3	M0131	BN63-02722A	GASKET;LS40BHT,Conductive Fabric,2 mm,8	1	S.N.A	
0.1	M0017	BN91-04265B	ASSY CHASSIS;UA55B8000XFX*	1	S.N.A	
..2	M0014	BN94-03008B	ASSY PCB MAIN-SQE;UA55B8000XFX*	1	S.N.A	
...3	T0245	0202-001521	SOLDER-WIRE FLUX;ECO SOLDER RMA98 SUP,D1	0.25	S.N.A	
...3	CN3011	3701-001571	CONNECTOR-DSUB;15P,3ROW,FEMALE,ANGLE,TIN	1	S.A	
...3	CN906	3707-001090	CONNECTOR-OPTICAL;angle(ULTRA SLIM),SPDI	1	S.A	
...3	CN330	3711-003847	HEADER-BOARD TO CABLE;BOX,12P,1R,2mm,ANG	1	S.A	
...3	CN1001	3711-005884	HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG	1	S.A	
...3	CN330	3711-006715	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	CN330	3711-006715	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	S.N.A	
...3	CN7002_USB	3722-001051	JACK-USB;4P/1C,AU,BLK,ANGLE,A TYPE	1	S.A	
...3	CN7006	3722-001051	JACK-USB;4P/1C,AU,BLK,ANGLE,A TYPE	1	S.A	
...3	JA330	3722-002844	JACK-PHONE;1/7P,NI,LAUREL-GREEN,ANGLE	1	S.A	
...3	JA330	3722-002845	JACK-PHONE;1/7P,NI,YELLOW,ANGLE	1	S.A	
...3	JA330	3722-002846	JACK-PHONE;1/6,NI,BLACK,ANGLE	1	S.A	
...3	JA330	3722-002846	JACK-PHONE;1/6,NI,BLACK,ANGLE	1	S.A	
...3	CN9001_LAN	3722-002849	JACK-MODULAR;8P/8C(ULTRA SLIM),YES,ANGLE	1	S.A	
...3	T0562	6046-001015	STAND OFF;#4-40,L5,Ni PLT,C3601,M3	2	S.N.A	
...3	CIS3	BN40-00145B	TUNER;TDHG6-K13A,TDHG6-K13A,DVB TC,164CH	1	S.A	
...3	SUB09	BN61-04924B	BRACKET-AV;UB7000/8000,PCM,T0.5,BKN-P824	1	S.N.A	
...3	T0066	BN62-00042A	HEAT SINK-ES;30*30*5,Ceramic,T1.5,TAPE	1	S.A	
...3	T0066	BN62-00043A	HEAT SINK-ES;40*40*5,Ceramic,T1.5,TAPE	1	S.A	
...3	T0174	BN97-03573B	ASSY SMD;UA55B8000XFX*,BN94-03008B	1	S.N.A	
....4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,D20~45um,96.5Sn/3A	0.384	S.N.A	
....4	D2001	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D4003	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D4004	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D4100	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D4101	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D4102	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D4228	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D4229	0401-001049	DIODE-SWITCHING;LS4148,75V,150mA,SOD-80,	1	S.A	
....4	D3001	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3002	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3051	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3054	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3061	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3062	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3063	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3076	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3077	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3079	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D3080	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D4008	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D4010	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D9001_LAN	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D9002_LAN	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D9003_LAN	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D9004_LAN	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A	
....4	D5001	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.N.A	
....4	D4001	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D5011	0403-000002	DIODE-ZENER;VLZ5V6B,5.45/5.73V,500mW,SOD	1	S.A	
....4	D3003	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3004	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3005	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3006	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3007	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3008	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3009	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3011	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D3015	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3016	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3018	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3019	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3020	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3021	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3023	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3024	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3028	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3029	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3039	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3045	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3056	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3057	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3058	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3060	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3065	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3066	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3067	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3068	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3069	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3073	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3074	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3075	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3776	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D3779	0403-001180	DIODE-ZENER;BZX84C6V2,5.8-6.6V,350mW,SOT	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D0254	0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	1	S.A	
....4	D7001_USB	0406-001200	DIODE-TVS;RCLAMP0504F,6/-/-V,150W,SC-70	1	S.A	
....4	D7002	0406-001200	DIODE-TVS;RCLAMP0504F,6/-/-V,150W,SC-70	1	S.A	
....4	D3901	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D3902	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D3903	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D3904	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D3905	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D3906	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D3907	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D3908	0406-001271	DIODE-TVS;RCLAMP0524P,6/-/-V,150W,SLP251	1	S.A	
....4	D7999	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.N.A	
....4	Q4003	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A	
....4	Q4005	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A	
....4	Q4020	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A	
....4	Q1002_LCD	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3007	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q3008	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4004	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4009	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q4011	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	
....4	Q9001_LAN	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	Q7601_LCD	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q7602_LCD	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A	
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A	
....4	Q409	0505-001916	FET-SILICON;Si4800BDY,N,30V,9A,0.03ohm,2	1	S.A	
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	S.A	
....4	IC104	0801-002172	IC-CMOS LOGIC;74LCX16244,BUFFER/LINE DRI	1	S.A	
....4	IC104	0801-002172	IC-CMOS LOGIC;74LCX16244,BUFFER/LINE DRI	1	S.A	
....4	IC104	0801-002630	IC-CMOS LOGIC;74AHCT1G08,2-INPUT AND GAT	1	S.A	
....4	IC104	0801-002780	IC-CMOS LOGIC;74LVC1G17,SCHMITT-TRIGGER	1	S.N.A	
....4	IC7008	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A	
....4	IC9003_LAN	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	S.A	
....4	IC106	1001-001177	IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH,SO	1	S.A	
....4	IC106	1001-001573	IC-VIDEO SWITCH;Sil9287ACNUTR,QFN,72P,10	1	S.A	
....4	IC107	1002-001482	IC-D/A CONVERTER;WM8521H9GED/R,16bit,SOI	1	S.A	
....4	IC3001	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm	1	S.A	
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8,SOP,8P,5x4mm	1	S.A	
....4	IC112	1103-001385	IC-EEPROM;AT24C256,256Kbit,32Kx8,SOP,8P,	1	S.A	
....4	IC112	1103-001415	IC-EEPROM;AT93C46D,1Kbit,128x8/64x16,SOP	1	S.N.A	
....4	IC7003	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC7004	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC7005	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC7006	1105-001859	IC-DDR2 SDRAM;K4T1G164QD-ZCE7,DDR2,1Gbit	1	S.A	
....4	IC7999	1107-001740	IC-NAND FLASH;KFH8GH6U4M-DIB6,8Gbit,512M	1	S.A	
....4	T0124	1201-002796	IC-POWER AMP;STA339BWS,PSSO,36P,10.3x7.5	1	S.A	
....4	T0124	1201-002796	IC-POWER AMP;STA339BWS,PSSO,36P,10.3x7.5	1	S.A	
....4	T0087	1203-001816	IC-POSI.FIXED REG.;78M08,TO-252,3P,-,PLA	1	S.A	
....4	T0087	1203-002519	IC-POSI.FIXED REG.;KIA7809AF,DPAK,3P,240	1	S.A	
....4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A	
....4	T0087	1203-002898	IC-POSI.FIXED REG.;G950T45R,T0-252,3P,6.	1	S.A	
....4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A	
....4	IC4005	1203-004363	IC-VOL. DETECTOR;RT9818C-29PV,SOT-23,3P,	1	S.A	
....4	IC4004	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A	
....4	IC1007	1203-004879	IC-DC/DC CONVERTER;MP8668DL,QFN,14P,3x4m	1	S.A	
....4	T0087	1203-005134	IC-POSI.FIXED REG.;RT9167A-33PB,SOT-23-5	1	S.A	
....4	IC1006	1203-005538	IC-DC/DC CONVERTER;AOZ1021HAIL,SOP,8P,4.	1	S.A	
....4	IC5006	1203-005559	IC-BACKLIGHT DRIVER;MP3302DJ,TSOT23,5P,2	1	S.A	
....4	T0087	1203-005713	IC-POSI.FIXED REG.;S-1172B33-E6T1G,HSOP,	1	S.A	
....4	T0087	1203-005713	IC-POSI.FIXED REG.;S-1172B33-E6T1G,HSOP,	1	S.A	
....4	IC118	1204-003010	IC-VIDEO PROCESS;SDP84,PBGA,324P,23x23mm	1	S.A	
....4	IC7001	1204-003011	IC-DECODER;SDP83,PBGA,729P,34x34mm,PLAST	1	S.A	
....4	IC9002_LAN	1205-002941	IC-ETHERNET CONTROLLER;RTL8100CSL-LF,LQF	1	S.N.A	
....4	IC3011	1205-003201	IC-BUS SWITCH;TC7WB125FK,SSOP,8P,2x2.3mm	1	S.A	
....4	IC2001	1205-003352	IC-CODEC;WM8593SEFT/V,TQFP,64P,10x10mm,P	1	S.A	
....4	IC8006	1205-003479	IC-SWITCH;TPS2051BDBVR,SOT-23,5P,2.9x1.6	1	S.A	
....4	IC7007	1205-003733	IC-SWITCH;AP2191MPG-13,MSOP-8L-EP,8P,2.9	1	S.A	
....4	IC7010_USB	1205-003735	IC-SWITCH;AP2151WG-7,SOT25,5P,2.9x1.6mm,	1	S.A	
....4	IC5010	1209-001830	IC-PLL;IDT6V10012PGG,TSSOP,20P,6.5x4.4mm	1	S.A	
....4	D4110	1405-001185	VARISTOR;24Vdc,1.6x0.8x0.36mm,TP	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	D3010	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3012	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3013	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3014	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3017	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3025	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3026	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3027	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3041	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3059	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3064	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3070	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3071	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3072	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3078	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D3081	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D4011	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D4012	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D4014	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D4016	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D4017	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D4018	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D7003_USB	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D7004	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D9005_LAN	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	D9006_LAN	1405-001233	VARISTOR;30Vdc,5A,1.6x0.8x0.8mm,TP	1	S.A	
....4	R7120	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7121	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7122	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7123	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7152	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7153	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7154	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7155	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7162	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7163	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7164	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7165	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7169	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7170	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7171	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R7172	2007-000043	R-CHIP;1Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R5034	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R5038	2007-000060	R-CHIP;100Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R1801	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R5101	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R2058	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R2059	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R2060	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R2061	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R2086_WF	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R2087_WF	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R5112	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2085_WF	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R7050	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7053	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7056	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7058	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7062	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7066	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7069	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7070	2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2001	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2002	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2025	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2026	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3007	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3034	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3036	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3046_AU	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3062	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3068	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3070	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3120	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3205	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3206	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3207	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3243	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4042	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4049	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4050	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4079	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4080	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4087	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4097	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4155	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7114	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7605_LCD	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8311	2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1031_LCD	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1072	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1172	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3010	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3021	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3022	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3035	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3037	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3069	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3071	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3227	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3228	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4081	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R6028	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6064	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6065	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6066	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7045	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7072	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7195	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7196	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7602_LCD	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7999	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9007_LAN	2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2054	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2081_WF	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4019	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4085	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5030	2007-000141	R-CHIP;2.2Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1030_LCD	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1060	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1070	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1170	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2062	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2063	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3159	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3272	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3273	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3274	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4016	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4018	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4020	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4057	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4059	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4066	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4074	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4077	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4500_AU	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4501_AU	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4771	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4772	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4773	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4774	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5017	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6015	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6021	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6023	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6038	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6039	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6040	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6048	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6053	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6100	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6101	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R6102	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7010	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7011	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7012	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7013	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7017	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7033	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7034	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7036	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7037	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7060	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7063	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7064	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7065	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7067	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7068	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7131	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7136	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7137	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7148_USB	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7149_USB	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7156	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7174	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7239	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7240	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7400	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7401	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7800	2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3044	2007-000146	R-CHIP;6.8Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1013	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1015	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2023	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2027	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3168	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3252	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3253	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3310	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3311	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4017	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4023	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4027	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4078	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4150	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5111	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6847	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7103	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7351	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7411_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7600_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7601_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7603_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R7604_LCD	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8012	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8014	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8015	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8020	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8022	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8023	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9028_LAN	2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4021	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4061	2007-000155	R-CHIP;27Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1011	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2007	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2008	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2009	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2010	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2019	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2020	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2021	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2022	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3003	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3040	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3041_AU	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3042	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3043_AU	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3053	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3055	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3182	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3201	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3204	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3275	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3276	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3820	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4151	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9029_LAN	2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2046	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2082_WF	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3103	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3125	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3160	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3161	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3162	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3163	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3164	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3165	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3166	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3167	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3169	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3170	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3199	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3200	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3202	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R3203	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3220	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3250	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3251	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3258	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3259	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3284	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3285	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3289	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3290	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3400	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3500	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3860	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4041	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4200	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4250	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5006	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5007	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5011	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5033	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5035	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6013	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6061	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6068	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6084	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6848	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7002	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7003	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7004	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7007	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7014	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7015	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7018	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7035	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7038	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7047	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7048	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7073	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7074	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7075	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7076	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7077	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7078	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7079	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7080	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7081	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7082	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7083	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7084	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7089	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7090	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R7091	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7092	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7093	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7094	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7095	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7096	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7097	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7098	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7099	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7101	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7102	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7104	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7118	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7119	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7128	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7129	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7130	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7132	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7133	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7134	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7141	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7143	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7144	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7150_USB	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7151_USB	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7161	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7167	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7168	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7177	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7201	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7202	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7204_120H	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7230_120H	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7234	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7236	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7237	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7238	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7244_120H	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7245_120H	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7246_120H	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7284_LCD	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7294_120H	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7295_120H	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7997	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7998	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8016	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9020_LAN	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9021_LAN	2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3288	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3300	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3301	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R3302	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3303	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4038	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5042	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5043	2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2048	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2049	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2050	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2051	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2077_WF	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2078_WF	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2079_WF	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2080_WF	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3240	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3244	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4036	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5008	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5009	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5010	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6031	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6042	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6043	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6069	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6070	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6075	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6076	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6184	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7115	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7124	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7126	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7127	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7159	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7175	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7200	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7650	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7651	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7652	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7653	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7654	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7655	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8021	2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3008	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3256	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3257	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4039	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4040	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7217	2007-000174	R-CHIP;47ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1018	2007-000239	R-CHIP;1.5Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R6089	2007-000259	R-CHIP;1.6Kohm,5%,1/10W,TP,1608	1	S.A	
....4	R3254	2007-000287	R-CHIP;100ohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R3255	2007-000287	R-CHIP;100ohm,1%,1/10W,TP,1608	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R5022	2007-000287	R-CHIP;100ohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R7105	2007-000287	R-CHIP;100ohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R7147	2007-000287	R-CHIP;100ohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R2064	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2065	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2066	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2067	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2068	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2069	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2070	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2071	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2088_WF	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2089_WF	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2090_WF	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R2091_WF	2007-000362	R-CHIP;12ohm,5%,1/10W,TP,1608	1	S.A	
....4	R5001	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	1	S.A	
....4	R5031	2007-000563	R-CHIP;220Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R5026	2007-000591	R-CHIP;22ohm,1%,1/10W,TP,1608	1	S.A	
....4	R1800	2007-000608	R-CHIP;240ohm,5%,1/10W,TP,1608	1	S.A	
....4	R5045	2007-000669	R-CHIP;2Kohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R7160	2007-000729	R-CHIP;300ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R7176	2007-000729	R-CHIP;300ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R5044	2007-000755	R-CHIP;330Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R5039	2007-000758	R-CHIP;330Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5037	2007-000763	R-CHIP;330ohm,1%,1/10W,TP,1608	1	S.N.A	
....4	R1021	2007-000779	R-CHIP;33ohm,1%,1/10W,TP,1608	1	S.A	
....4	R1012	2007-000803	R-CHIP;36Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R2072	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2073	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4015	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6067	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9031_LAN	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9032_LAN	2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9018_LAN	2007-000982	R-CHIP;5.6Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R9030_LAN	2007-000982	R-CHIP;5.6Kohm,5%,1/16W,TP,1005	1	S.A	
....4	R5048	2007-001038	R-CHIP;56Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R5041	2007-001044	R-CHIP;56ohm,5%,1/10W,TP,1608	1	S.A	
....4	R1014	2007-001179	R-CHIP;8.2Kohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R2047	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2052	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2053	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2074_WF	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2075_WF	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2076_WF	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3246	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5046	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5047	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R8028	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R9022_LAN	2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3245	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3247	2007-001305	R-CHIP;120ohm,5%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R7194	2007-001308	R-CHIP;200ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3111	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3112	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3113	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R3114	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R4152	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7410_LCD	2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1004	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1007	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1008	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1009	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R5056	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R5102	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R9001_LAN	2007-002425	R-CHIP;1ohm,5%,1/10W,TP,1608	1	S.N.A	
....4	R1017	2007-002900	R-CHIP;11Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R5070	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5210	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5211	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5213	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5214	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R5215	2007-007009	R-CHIP;75ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R6846	2007-007095	R-CHIP;390ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R1010	2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R9008_LAN	2007-007132	R-CHIP;15Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R2057	2007-007136	R-CHIP;4.7Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R8013	2007-007136	R-CHIP;4.7Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1019	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R1023_LCD	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R4028	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R4030	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R4052	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R4053	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R4089	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R4156	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R4775_ZIG	2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R2055	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2056	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2083_WF	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R2084_WF	2007-007197	R-CHIP;3.3ohm,5%,1/16W,TP,1005	1	S.N.A	
....4	R7193	2007-007222	R-CHIP;6.04Kohm,1%,1/10W,TP,1608	1	S.A	
....4	R1016	2007-007312	R-CHIP;20Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R1022	2007-007312	R-CHIP;20Kohm,1%,1/16W,TP,1005	1	S.A	
....4	R5036	2007-007469	R-CHIP;110ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R7190	2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R7191	2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R7116	2007-007797	R-CHIP;44.2ohm,1%,1/10W,TP,1608	1	S.A	
....4	R7117	2007-007797	R-CHIP;44.2ohm,1%,1/10W,TP,1608	1	S.A	
....4	R3009	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3011	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3012	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3029	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	R3030	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3031	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3045	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3047	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3050	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3051	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3052	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3054	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3064	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3065	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3066	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3208	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3209	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3210	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3241	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R3242	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R5032	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R9100_LAN	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R9101_LAN	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R9102_LAN	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R9103_LAN	2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	1	S.N.A	
....4	R9014_LAN	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R9015_LAN	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R9016_LAN	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R9017_LAN	2007-008298	R-CHIP;49.9ohm,1%,1/16W,TP,1005	1	S.A	
....4	R1020	2007-008593	R-CHIP;750ohm,1%,1/16W,TP,1005	1	S.A	
....4	RA7061	2011-001001	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2	1	S.A	
....4	RA5003	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7056	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA7057	2011-001093	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,3	1	S.A	
....4	RA5005	2011-001261	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA5006	2011-001261	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA8006	2011-001261	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA8007	2011-001261	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA8008	2011-001261	R-NETWORK;33ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA2001	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA2002	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA2003	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4001	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4044	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4045	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4046	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4047	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4048	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA4051	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6001	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6002	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6003	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6004	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6005	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6006	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA6007	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6008	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6009	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6010	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6011	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6012	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6013	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA6015	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7002	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7003	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7004	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7005	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7006	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7007	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7008	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7009	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7010	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7011	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7012	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7041	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7042	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7043	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7044	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7045	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7046	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7047	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7048	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7049	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7050	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7051	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7052	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7500	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA7501	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA8017	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA8018	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA8019	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA9001_LAN	2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	1	S.A	
....4	RA2005	2011-001345	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,2	1	S.N.A	
....4	RA2006	2011-001345	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,2	1	S.N.A	
....4	RA6019	2011-001345	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,2	1	S.N.A	
....4	RA8010	2011-001345	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,2	1	S.N.A	
....4	RA6018	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7013	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7014	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7015	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7020	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7053	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7054	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7502	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7503	2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	1	S.N.A	
....4	RA7600	2011-001427	R-NETWORK;0ohm,5%,1/16W,L,CHIP,8P,TP,2.0	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	RA3006	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA3007	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA3008	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA3009	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA4010	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA4075	2011-001449	R-NETWORK;22ohm,5%,1/16W,L,4P,TP,1010	1	S.N.A	
....4	RA7060	2011-001589	R-NETWORK;0ohm,5%,1/16W,L,CHIP-V,4P,TP,1	1	S.A	
....4	C6856	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	1	S.N.A	
....4	C2080	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C2081	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C2082	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C2083	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C2114_WF	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C2115_WF	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A	
....4	C2040	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C2091_WF	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3002	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3013	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3015	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3021	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3023	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3066	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3250	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C3251	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,1005	1	S.A	
....4	C2036	2203-000280	C-CER,CHIP;0.01nF,0.5pF,50V,C0G,1608	1	S.A	
....4	C2089_WF	2203-000330	C-CER,CHIP;0.012nF,5%,50V,C0G,1005	1	S.A	
....4	C6857	2203-000357	C-CER,CHIP;0.15nF,5%,50V,C0G,1608	1	S.N.A	
....4	C7137	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,1608	1	S.N.A	
....4	C9017_LAN	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,1608	1	S.N.A	
....4	C9019_LAN	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,1608	1	S.N.A	
....4	C1001	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1029	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1041_LCD	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1768	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C4003	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C4012	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C4025	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C4035	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C6090	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,1005	1	S.A	
....4	C1027	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C3014	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C3016	2203-000489	C-CER,CHIP;2.2nF,10%,50V,X7R,1005	1	S.A	
....4	C5001	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C5002	2203-000550	C-CER,CHIP;0.02nF,5%,50V,C0G,1005	1	S.N.A	
....4	C2070	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C2071	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C2072	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C2073	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C2074	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C2075	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,TP,2012	1	S.N.A	
....4	C5037	2203-000595	C-CER,CHIP;0.22nF,5%,50V,C0G,2012	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C4009	2203-000679	C-CER,CHIP;0.027nF,5%,50V,C0G,1005	1	S.A	
....4	C4010	2203-000679	C-CER,CHIP;0.027nF,5%,50V,C0G,1005	1	S.A	
....4	C5003	2203-000697	C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,160	1	S.A	
....4	C5004	2203-000697	C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,160	1	S.A	
....4	C7048	2203-000761	C-CER,CHIP;330nF,10%,16V,X7R,TP,2012,-	1	S.N.A	
....4	C2107_WF	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A	
....4	C3006	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C3007	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C3008	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C3018	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C3019	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C3020	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C3022	2203-000812	C-CER,CHIP;.033nF,5%,50V,C0G,-,1005	1	S.A	
....4	C2111_WF	2203-000925	C-CER,CHIP;470nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C1120	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C3017	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C4018	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C4020	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,1005	1	S.A	
....4	C2038	2203-001126	C-CER,CHIP;0.68nF,10%,50V,X7R,1608	1	S.N.A	
....4	C2090_WF	2203-001126	C-CER,CHIP;0.68nF,10%,50V,X7R,1608	1	S.N.A	
....4	C5031	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C5135	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C5136	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C5137	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	1	S.N.A	
....4	C1013	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C1016	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C1113	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C1116	2203-001596	C-CER,CHIP;2200nF,+80-20%,50V,Y5V,2012	1	S.A	
....4	C1005	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1007	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C1008	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C2006	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C2007	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4008	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4011	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4019	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4021	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4022	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4024	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4100	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C4902_ZIG	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C5023	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C6061	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C6077	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C6099	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C7018	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C7136	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C7139_LCD	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,1005	1	S.N.A	
....4	C5010	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	1	S.N.A	
....4	C7050	2203-005138	C-CER,CHIP;1.8nF,10%,50V,X7R,1005	1	S.A	
....4	C7051	2203-005138	C-CER,CHIP;1.8nF,10%,50V,X7R,1005	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C7052	2203-005138	C-CER,CHIP;1.8nF,10%,50V,X7R,1005	1	S.A	
....4	C1004	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1022	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1024	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1048_LCD	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1148_LCD	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1149_LCD	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C1150_LCD	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2047	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2048	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2049	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2050	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2051	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2052	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2060	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2061	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2062	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2063	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2066	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2067	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2068	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2069	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2076	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2077	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2078	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2079	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2101_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2102_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2103_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2105_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2106_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2108_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2109_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2110_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2112_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2113_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2116_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C2147_WF	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C5021	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C5121	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6056	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6057	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6058	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6059	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6062	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6063	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6073	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6074	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6075	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6078	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6094	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C6095	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6096	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C6100	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7011	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7017	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7049	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7109_USB	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7114	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7115	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7121	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7122	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7997	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7998	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	1	S.N.A	
....4	C7009	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7016	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7025	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7029	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7059	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7063	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7065	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7073	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7088	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7105	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7106	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7148	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7157	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7173	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7205	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7210	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C7770	2203-005344	C-CER,CHIP;22nF,10%,25V,X7R,TP,1005,-	1	S.N.A	
....4	C3063	2203-005393	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1005	1	S.N.A	
....4	C2093_WF	2203-005437	C-CER,CHIP;10000nF,+80-20%,10V,Y5V,3216	1	S.N.A	
....4	C2099_WF	2203-005437	C-CER,CHIP;10000nF,+80-20%,10V,Y5V,3216	1	S.N.A	
....4	C6044	2203-005493	C-CER,CHIP;220nF,+80-20%,16V,Y5V,1005	1	S.A	
....4	C6045	2203-005493	C-CER,CHIP;220nF,+80-20%,16V,Y5V,1005	1	S.A	
....4	C7053	2203-005659	C-CER,CHIP;0.18nF,5%,50V,NP0,1005	1	S.N.A	
....4	C1032	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C1035	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C1036	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C5025	2203-005834	C-CER,CHIP;22000nF,+80-20%,10V,Y5V,3216	1	S.A	
....4	C2041	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C2092_WF	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C6091	2203-005968	C-CER,CHIP;4.7NF,10%,50V,X7R,TP,1005	1	S.N.A	
....4	C9108_LAN	2203-006039	C-CER,CHIP;1nF,10%,2000V,X7R,3216	1	S.A	
....4	C9109_LAN	2203-006039	C-CER,CHIP;1nF,10%,2000V,X7R,3216	1	S.A	
....4	C5040	2203-006104	C-CER,CHIP;1000nF,10%,50V,X7R,3225	1	S.A	
....4	C6098	2203-006126	C-CER,CHIP;47NF,10%,16V,X7R,TP,1005	1	S.N.A	
....4	C1019	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C1025	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C1028	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C1060	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C7084	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C7178	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C7601_LCD	2203-006141	C-CER,CHIP;1000nF,10%,16V,X5R,1608	1	S.N.A	
....4	C1002	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1003	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1006	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1012	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1014	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1030	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1034	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1080	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1091	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1092	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1191	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1192	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1639	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C1801	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2027	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2028	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2037	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2039	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2042	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2043	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2044	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2045	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2088_WF	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2094_WF	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2095_WF	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2096_WF	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2097_WF	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2098_WF	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3046	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3054	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3055	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3056	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3057	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3065	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3070	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3071	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3072	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3100	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3101	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C3102	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4002	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4006	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4013	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4014	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4016	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4023	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4026	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4036	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C4050	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4103	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4901_ZIG	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4903_ZIG	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C4904_ZIG	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5011	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5020	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5024	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5027	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5070	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5071	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5072	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5073	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C5112	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6020	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6021	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6027	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6028	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6033	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6042	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6043	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6048	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6052	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6053	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6064	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6065	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6066	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6067	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6068	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6069	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6070	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6079	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6080	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6081	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6082	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6083	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6084	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6085	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6086	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6087	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6088	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6089	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6101	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6102	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6103	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6104	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6105	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6106	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6107	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6109	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6110	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C6111	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6112	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6113	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6114	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6115	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6116	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6150	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6151	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6152	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C6153	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7012	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7013	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7019	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7020	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7034	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7038	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7043	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7054	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7055	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7056	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7062	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7064	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7068	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7069	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7074	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7075	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7076	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7077	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7078	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7080	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7081	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7082	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7083	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7086	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7087	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7094	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7095	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7096	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7098	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7099	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7100_USB	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7107	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7112	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7113	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7116	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7117	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7134	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7140	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7142	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7143	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7146	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C7147	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7149	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7152	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7160	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7161	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7164	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7165	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7168	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7169	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7172	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7176	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7177	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7180	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7181	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7185	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7200	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7201	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7202	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7203	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7206	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7211	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7220	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7221	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7222	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7223	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7224	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7225	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7226	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7227	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7228	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7400	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7402	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7403	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7404	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7405	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7406	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7407	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7408	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7409	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7410	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7411	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7412	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7413	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7414	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7417	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7418	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7419	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7420	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7423	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7750	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7751	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C7752	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7753	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7754	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7755	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7756	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7757	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7758	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7759	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7760	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7761	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7771	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7772	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C7773	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8001	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8002	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8003	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8004	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8007	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8011	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8012	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8013	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8014	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8015	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8016	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8017	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8018	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C8019	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9001_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9005_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9007_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9008_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9010_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9011_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9012_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9013_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9014_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9015_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9016_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9018_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9023_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9024_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9104_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9105_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9106_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C9107_LAN	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,1005	1	S.N.A	
....4	C2104_WF	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C5012	2203-006336	C-CER,CHIP;10000nF,10%,25V,X5R,3216	1	S.A	
....4	C1017	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1020	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1021	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1023	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C1031	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1033	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C1050	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2001	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2003	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2011	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2014	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2035	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2046	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2055	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2064	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2065	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3037	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3043	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3051	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3067	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3068	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3069	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3073	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C3810	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C4001	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C4015	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5018	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5028	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5032	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5034	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5035	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5036	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C5111	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6001	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6011	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6022	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6029	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6030	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6031	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6032	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6046	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6049	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6050	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6054	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6055	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6071	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6072	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6092	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C6093	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7001	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7004	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7005	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7006	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C7007	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7008	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7021	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7085_USB	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7108	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7110	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7130	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7132	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7133	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C7999	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C8010	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C9002_LAN	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C9022_LAN	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C9100_LAN	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C9101_LAN	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C9102_LAN	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C9103_LAN	2203-006361	C-CER,CHIP;10000nF,10%,10V,X5R,TP,2012	1	S.A	
....4	C2084	2203-006382	C-CER,CHIP;10000nF,10%,25V,X7R,TP,3225	1	S.N.A	
....4	C2085	2203-006382	C-CER,CHIP;10000nF,10%,25V,X7R,TP,3225	1	S.N.A	
....4	C2086	2203-006382	C-CER,CHIP;10000nF,10%,25V,X7R,TP,3225	1	S.N.A	
....4	C2087	2203-006382	C-CER,CHIP;10000nF,10%,25V,X7R,TP,3225	1	S.N.A	
....4	C2185_WF	2203-006382	C-CER,CHIP;10000nF,10%,25V,X7R,TP,3225	1	S.N.A	
....4	C2186_WF	2203-006382	C-CER,CHIP;10000nF,10%,25V,X7R,TP,3225	1	S.N.A	
....4	C1040_LCD	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C1042_LCD	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C2023	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C2024	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C2025	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C2026	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C2029	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C2030	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C3901	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C3902	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C3903	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C3904	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C4004	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6040	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6041	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6060	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6076	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6097	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6851	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6852	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C6853	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7003	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7028	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7030	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7037	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7039	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7040	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7072	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	C7089	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7097	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7141	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7156	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7204	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C7209	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	1	S.N.A	
....4	C2004	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C2008	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C2009	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C2010	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C2056	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C2057	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C2059	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C3077	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C4005	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C5016	2203-006681	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1005	1	S.N.A	
....4	C2053	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C2054	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C3058	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C3062	2203-006992	C-CER,CHIP;0.33nF,5%,50V,C0G,1005	1	S.N.A	
....4	C1015	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C1018	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C2002	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C2058	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C5022	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C6047	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012 (	1	S.N.A	
....4	C5019	2402-001210	C-POLYMER AL CHIP;100uF,20%,10V,WT,TP,7.	1	S.A	
....4	C6005	2409-001118	C-POLYMER ,CHIP;47uF,-+20,10V,WT,REEL,3.	1	S.A	
....4	C6014	2409-001118	C-POLYMER ,CHIP;47uF,-+20,10V,WT,REEL,3.	1	S.A	
....4	CA2001	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA2002	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA6003	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA6004	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA6005	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA7600	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA7601	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	CA9001_LAN	2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	S.A	
....4	T9001_LAN	2601-001056	TRANS-SMD,PULSE;350UH,-,1:1,1:1,12.7X6.7	1	S.A	
....4	T0052	2703-000380	INDUCTOR-SMD;18uH,5%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A	
....4	T0052	2703-003391	INDUCTOR-SMD;15uH,20%,8080	1	S.A	
....4	T0052	2703-003391	INDUCTOR-SMD;15uH,20%,8080	1	S.A	
....4	T0052	2703-003559	INDUCTOR-SMD;4.7uH,20%,8080	1	S.A	
....4	T0052	2703-003628	INDUCTOR-SMD;1.5uH,20%,2020	1	S.A	
....4	L2001	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	L2002	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A	
....4	X202	2801-003326	CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	X202	2801-003773	CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh	1	S.A	
....4	X202	2801-004629	CRYSTAL-SMD;27MHz,20ppm,12pF,50ohm,TP	1	S.A	
....4	X202	2801-004734	CRYSTAL-SMD;25.000000MHz,20ppm,28-AAN,12	1	S.A	
....4	F103	2901-001302	FILTER-EMI SMD;20V,0.3A,0pF,2.0x1.2x1.3m	1	S.N.A	
....4	F103	2901-001302	FILTER-EMI SMD;20V,0.3A,0pF,2.0x1.2x1.3m	1	S.N.A	
....4	F103	2901-001302	FILTER-EMI SMD;20V,0.3A,0pF,2.0x1.2x1.3m	1	S.N.A	
....4	F103	2901-001302	FILTER-EMI SMD;20V,0.3A,0pF,2.0x1.2x1.3m	1	S.N.A	
....4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	1	S.N.A	
....4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	1	S.N.A	
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A	
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A	
....4	T0313	3404-001207	SWITCH-TACT;12V,50mA,160gf,6.2X6.2,SPST	1	S.A	
....4	CN3010	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN3013	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN3015	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN3016	3701-001293	CONNECTOR-HDMI;19P,2R,FEMALE,SMD-A,AU	1	S.A	
....4	CN3002	3710-002276	SOCKET-INTERFACE;24P,1R,0.5mm,SMD-A,AU,B	1	S.A	
....4	CN330	3711-005292	HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD-	1	S.N.A	
....4	CN330	3711-005292	HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD-	1	S.N.A	
....4	CN330	3711-005477	HEADER-BOARD TO CABLE;BOX,4P,1R,2mm,SMD-	1	S.A	
....4	CN330	3711-005499	HEADER-BOARD TO CABLE;BOX,8P,1R,1.25mm,S	1	S.N.A	
....4	CN330	3711-005543	HEADER-BOARD TO CABLE;BOX,6P,1R,1.25mm,S	1	S.N.A	
....4	CN330	3711-005925	HEADER-BOARD TO CABLE;BOX,51P,1R,0.5mm,S	1	S.N.A	
....4	T0077	BN41-01190A	PCB MAIN;ultra slim eu,FR-4,4,1.2T,200*2	1	S.N.A	
....4	M0018	BN97-03532A	ASSY MICOM;SEC,N74A,2009-02-25,T-CHL7DAU	1	S.N.A	
.....5	IC7002	1107-001740	IC-NAND FLASH;KFH8GH6U4M-DIB6,8Gbit,512M	1	S.A	
....4	CCMM1	BN97-03541A	ASSY MICOM-SUB;N74A,2009-02-27,T-CHLDEUS	1	S.N.A	
.....5	IC520	0903-001590	IC-MICROCONTROLLER;61P8E-RG480WT,LQFP,48	1	S.A	
....4	T0010	BP27-00002A	COIL CHOKE;SLF6028T-220MR77,22uF,20%,,,,	1	S.A	
0.1	M0045	BN92-04948H	ASSY ACCESSORY;UA55B8000XFXXY	1	S.N.A	
..2	M0045	BN96-10939G	ASSY ACCESSORY-MANUAL;UA46B8000XFXXY, 55	1	S.A	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...3	T0524	6902-000009	BAG PE;HDPE,T0.03,W240,L400,TRP,8,2,-,5.	1	S.N.A	
...3		AA68-03242M	MANUAL FLYER-04,SAFETY GUIDE;comm,Samsun	1	S.N.A	
...3		BN59-00726D	S/W DRIVER-CD;LN40B650T1F,DLNA,WorldWide	1	S.N.A	
...3	T0511	BN68-02227A	MANUAL USERS;B8000,SAMSUNG,ENG,AUSTRALIA	1	S.N.A	
...3	T0238	BP68-00274D	MANUAL FLYER-WARRANTY CARD;comm,Samsung,	1	S.N.A	
..2	M0045	BN96-10939J	ASSY ACCESSORY-CABLE;UA55B8000XFXXY	1	S.A	
...3	T0685	4301-000103	BATTERY-ALKALINE;1.5V,750mAH,AAA[LR03],	2	S.N.A	
...3	T0524	6902-000009	BAG PE;HDPE,T0.03,W240,L400,TRP,8,2,-,5.	1	S.N.A	
...3	T0074	BN59-00858A	REMOCON;LED9000,8000,7000,TM990,EUROPE,5	1	S.A	
...3		BN61-05596A	HOLDER-WIRE CABLE;LED TV,LDPE,T1.1,L150,	1	S.N.A	
...3	M9889	BN63-01798B	CLOTH-CLEAN;cloth,180,200,sea blue,ToC	1	S.N.A	
...3	T0531	BN63-05654B	COVER-BOTTOM;LB7000 46,HIPS,HB	1	S.A	
...3		BN96-10276B	ASSY HOLDER P-RING;09 LEDTV ALL MODEL,AB	1	S.N.A	
....4		6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,4-PE M	1	S.N.A	
....4		BN61-05280A	HOLDER-RING;LB7000 46inch,ABS, HB,gray	4	S.N.A	
...3	T0010	BN96-10810A	ASSY HOLDER P;09 LEDTV MODEL,NYRON	1	S.N.A	
....4		6902-000031	BAG ZIPPER;LDPE,T0.05,W80,L160,TRP,0,0,4	1	S.N.A	
....4	M0114	BN61-05373A	HOLDER-WIRE;LB7000 46,NYRON	3	S.N.A	
....4		BN61-05491A	HOLDER-WIRE STAND;UB7000 46inch,NYRON	1	S.N.A	
0.1	M0003	BN92-05059C	ASSY BOX;55 B8000	1	S.N.A	
..2	M0521	BN69-03542A	BOX-SET,IN;55UB7000,CB,C-01,DW1(DY-01),E	1	S.N.A	
..2		BN69-03732B	BOX-SET,OUT;55UB8000,CB,C-03, DW3,ECT 60	1	S.N.A	
0.1	M0113	BN92-05062A	ASSY P/MATERIAL;55 B8000	1	S.N.A	
..2	T0376	6902-000061	BAG AIR;LDPE,T0.2,W500,L1000,TRP,370.000	0.09	S.N.A	
..2	T0376	6902-000379	BAG AIR;LDPE,T0.2,W1000,L1800,TRP,1260.0	0.02	S.N.A	
..2	T0524	6902-000426	BAG PE;HDPE/NITRON,T0.015/T0.5,W1600,L14	1	S.N.A	
..2	T0214	AA61-20285C	HOLDER-BOX;CORAL,PP,BLACK,HB,17.5g	4	S.N.A	
..2	T0214	BN74-00008A	TAPE-OPP MASKING;OPP-2,T0.05,W100,L800M,	1.59	S.N.A	
0.1	M0019	BN92-05153B	ASSY LABEL;UA46B8000XMXRD, 46	1	S.N.A	

1. Precautions

1-1. Safety Precautions

Follow these safety, servicing, and ESD precautions to prevent damage and to protect against potential hazards such as electrical shock.

1-1-1. Warnings

1. For continued safety, do not attempt to modify any circuitry.

1-1-2. Servicing the LCD TV

1. When servicing the LCD TV, Disconnect the AC line cord from the AC outlet.
2. It is essential that service technicians have an accurate voltage meter available at all times.
   Check the calibration of this meter periodically.

1-1-3. Fire and Shock Hazard

Before returning the LCD TV to the user, perform the following safety checks:

1. Inspect each lead dress to make certain that the leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the LCD TV.
2. Inspect all protective devices such as nonmetallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor capacitor networks, mechanical insulators, etc.
3. Leakage Current Hot Check (Figure 1-1):
   WARNING : Do not use an isolation transformer during this test.
   Use a leakage current tester or a metering system that complies with American National Standards Institute (ANSI C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).
4. With the unit completely reassembled, plug the AC line cord directly into a 120V AC outlet. With the unit's AC switch

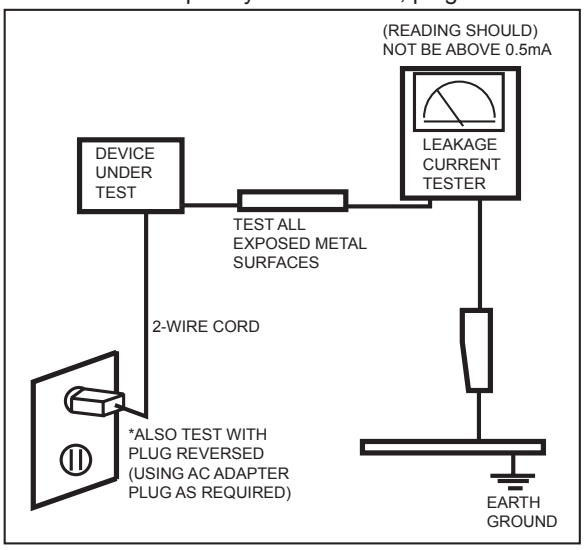


Figure 1-1. Leakage Current Test Circuit

first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: metal cabinets, screwheads and control shafts.
The current measured should not exceed 0.5 milliamp.
Reverse the power-plug prongs in the AC outlet and repeat the test.

1-1-4. Product Safety Notices

Some electrical and mechanical parts have special safety related characteristics which are often not evident from visual inspection. The protection they give may not be obtained by replacing them with components rated for higher voltage, wattage, etc. Parts that have special safety characteristics are identified by ⚠ on schematics and parts lists. A substitute replacement that does not have the same safety characteristics as the recommended replacement part might create shock, fire and/or other hazards. Product safety is under review continuously and new instructions are issued whenever appropriate.

1-2. Servicing Precautions

WARNING: An electrolytic capacitor installed with the wrong polarity might explode.
Caution: Before servicing units covered by this service manual, read and follow the Safety Precautions section of this manual.
Note: If unforeseen circumstances create conflict between the following servicing precautions and any of the safety precautions, always follow the safety precautions.

1-2-1 General Servicing Precautions

1. Always unplug the unit's AC power cord from the AC power source and disconnect the DC Power Jack before attempting to:
   (a) remove or reinstall any component or assembly, (b) disconnect PCB plugs or connectors, (c) connect a test component in parallel with an electrolytic capacitor.
2. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
3. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the area around the serviced part has not been damaged.
4. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).
5. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500 V) to the blades of the AC plug.
   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 mega ohm.
6. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3. Electrostatically Sensitive Devices (ESD) Precautions

Some semiconductor (solid state) devices can be easily damaged by static electricity. Such components are commonly called Electrostatically Sensitive Devices (ESD). Examples of typical ESD are integrated circuits and some field-effect transistors. The following techniques will reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. To avoid a shock hazard, be sure to remove the wrist strap before applying power to the LCD TV.
2. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of an electrostatic charge.
3. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESDs.
4. Use only a grounded-tip soldering iron to solder or desolder ESDs.
5. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESDs.
6. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
7. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.
   Caution: Be sure no power is applied to the chassis or circuit and observe all other safety precautions.
8. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting your foot from a carpeted floor can generate enough static electricity to damage an ESD.

1-4. Installation Precautions

1. For safety reasons, more than two people are required for carrying the product.
2. Keep the power cord away from any heat emitting devices, as a melted covering may cause fire or electric shock.
3. Do not place the product in areas with poor ventilation such as a bookshelf or closet. The increased internal temperature may cause fire.
4. Bend the external antenna cable when connecting it to the product. This is a measure to protect it from being exposed to moisture. Otherwise, it may cause a fire or electric shock.
5. Make sure to turn the power off and unplug the power cord from the outlet before repositioning the product. Also check the antenna cable or the external connectors if they are fully unplugged. Damage to the cord may cause fire or electric shock.
6. Keep the antenna far away from any high-voltage cables and install it firmly. Contact with the highvoltage cable or the antenna falling over may cause fire or electric shock.
7. When installing the product, leave enough space (0.4inches) between the product and the wall for ventilation purposes. A rise in temperature within the product may cause fire.

Memo

2.产品规格

2-1.功能与规格

型号	UA46B8000XF	
功能		
▸数字电视、RF、4-HDMI、1-分量、1-AV、USB1、USB2(HDD 仅在 USB1 中可用)、D-SUB、网络@电视 ▸亮度：500cd/m2 ▸对比度：3000000:1 ▸反应时间：3ms ▸动态对比度，Super-PVA ▸画中画（HDMI1、2、3、4、分量 1、PC 模式和电视模拟和数字模式下的可用子图）		
规格		
项目	**说明**	
LCD 屏板	TFT-LCD板、 RGB 竖条、 SPVA 模式、 普通黑色 46英寸可视、0.53025(H) × 0.53025(W) mm 像素	
浏览频率	水平：67.5KHz (typ) 竖直： 60Hz (typ)	
显示色彩	10.7亿色彩	
最大分辨率	水平：1920 Pixels 竖直：1080 Pixels	
输入信号	模拟0.7 Vp-p ± 5% 极端 75Ω，内置终端	
输入同步信号	H/V分离, TTL, P.或N.	
最大像素时钟频率	148.5MHz	
启用显示屏 水平/竖直	40.083 × 22.547 英寸 (1018.08 (H) × 572.67(V) mm)	
AC 电源电压和频率	AC 110V ~ 220V, 60 Hz	
电源消耗	< 160W (< 0.1W, stand by)	
尺寸 本机(宽x深x高)	44.53 x 10.9 x 29.8 英寸 (1131 x 277 x 757 mm)带底座 Set (W x D x H) 44.53 x 1.18 x 27.09英寸 (1131 x 29.9 x 688 mm)不带底座	
重量（本机）	50.16 lbs(22.8kg) 带底座 39.6 lbs(18kg) 不带底座	
TV 制式	调谐	同步频率（参看频率表详情）
	制式	DVB-T/C、PAL、 SECAM、 NT4.43
	声音	BG、DK、 NICAM、 MPEG1
环境因素	运行温度：50˚F ~ 104˚F (10˚C ~ 40˚C) 运行湿度：10% ~ 80%,非凝固 保藏温度：-13˚F ~ 113˚F (-25˚C ~ 45˚C) 保藏湿度：5% ~ 95%, 非凝固	
音频规格	- 最大内置扬声器输出：右=> 10W, 左 => 10W - BASS 控制范围：-10dB ~ + 10dB - TREBLE 控制范围： -10dB ~ +10dB - 输出频率：RF : ~ 15 kHz A/V : ~ 20 kHz	
备注：Anynet+、 媒体播放、网络电视		

型号	UA55B8000XF
功能	
▸数字电视、RF、4-HDMI、1-分量、1-AV、USB1、USB2(HDD 仅在 USB1 中可用)、D-SUB、网络@电视 ▸亮度：500cd/m2 ▸对比度：3000000:1 ▸反应时间：3ms ▸动态对比度，Super-PVA ▸画中画（HDMI1、2、3、4、分量 1、PC 模式和电视模拟和数字模式下的可用子图）	
规格	
项目	**说明**
LCD 屏板	TFT-LCD板、 RGB 竖条、 SPVA 模式、 普通黑色 52英寸可视、0.63(H) × 0.63(W) mm 像素
浏览频率	水平：67.5KHz (typ) 竖直： 60Hz (typ)
显示色彩	10.7亿色彩
最大分辨率	水平：1920 Pixels 竖直：1080 Pixels
输入信号	模拟0.7 Vp-p ± 5% 极端 75Ω，内置终端
输入同步信号	H/V分离, TTL, P.或N.
最大像素时钟频率	148.5MHz
启用显示屏 水平/竖直	47.624×26.788 英寸 (1209.6 (H) × 680.4 (V) mm)
AC 电源电压和频率	AC 110V ~ 220V, 60 Hz
电源消耗	< 160W (< 0.1W, 待机)
尺寸 本机(宽x深x高)	52.05 x 12.09 x 33.86 英寸(1322 x 307 x 860 mm)带底座 52.05 x 1.18 x 31.38 英寸 (1322 x 29.9 x 797 mm)不带底座
重量（本机）	63.8 lbs(29 kg) 带底座 51.04lbs(23.2 kg) 不带底座
TV 制式	调谐：同步频率（参看频率表详情） 制式：DVB-T/C、PAL、 SECAM、 NT4.43 声音：BG、DK、 NICAM、 MPEG1
环境因素	运行温度：50˚F ~ 104˚F (10˚C ~ 40˚C) 运行湿度：10% ~ 80%, non-condensing 保藏温度：-13˚F ~ 113˚F (-25˚C ~ 45˚C) 保藏湿度：5% ~ 95%, non-condensing
音频规格	- 最大内置扬声器输出：右=> 15W, 左 => 15W - BASS 控制范围：-10dB ~ + 10dB - TREBLE 控制范围： -10dB ~ +10dB - 输出频率：RF : ~ 15 kHz A/V : ~ 20 kHz
备注：Anynet+、 媒体播放、网络电视	

PAL 在空气中的信道频率表

channel	Europe	INDONESIA	IRELAND	South Africa	ANGOLA	NEWZEALAND	ITALY
	PAL-BG	PAL-BG	PAL-I	PAL-I	PAL-I	PAL-BG	PAL-BG
A	x	x	x	x	x	x	53.75
B	x	x	x	x	x	x	62.25
C1	x	x	x	x	x	x	x
C	x	x	x	x	x	x	82.25
D	x	x	x	x	x	x	175.25
E	x	x	x	x	x	x	183.75
F	x	x	x	x	x	x	192.25
G	x	x	x	x	x	x	201.25
H	x	x	x	x	x	x	210.25
H1	x	x	x	x	x	x	217.25
H2	x	x	x	x	x	x	224.25
0	x	x	x	x	x	x	x
1	x	44.25	45.75	x	43.25	45.25	x
2	48.25	55.25	53.75	x	52.25	55.25	x
3	55.25	62.25	61.75	x	60.25	62.25	x
4	62.25	175.25	175.25	175.25	175.25	175.25	x
5	175.25	182.25	183.25	183.25	183.25	182.25	x
5A	x	x	x	x	x	x	x
6	182.25	189.25	191.25	191.25	191.25	189.25	x
7	189.25	196.25	199.25	199.25	199.25	196.25	x
8	196.25	203.25	207.25	207.25	207.25	203.25	x
9	203.25	210.25	215.25	215.25	215.25	210.25	x
9A	x	x	x	x	x	x	x
10	210.25	217.25	223.25	223.25	223.25	217.25	x
11	217.25	224.25	231.25	231.25	x	224.25	x
12	224.25	x	x	239.25	x	x	x
13	x	x	x	247.25	x	x	x
14	x	x	x	x	x	x	x
15	x	x	x	x	x	x	x
16	x	x	x	x	x	x	x
17	x	x	x	x	x	x	x
18	x	x	x	x	x	x	x
19	x	x	x	x	x	x	x
20	x	x	x	x	x	x	x
21	471.25						
22	479.25						
23	487.25						
24	495.25						
25	503.25						
26	511.25						
27	519.25						
28	527.25						
29	535.25						
30	543.25						
31	551.25						
32	559.25						
33	567.25						
34	575.25						
35	583.25						
36	591.25						
37	599.25						
38	607.25						
39	615.25						
40	623.25						
41	631.25						
42	639.25						
43	647.25						
44	655.25						
45	663.25						
46	671.25						
47	679.25						
48	687.25						
49	695.25						
50	703.25						
51	711.25						
52	719.25						
53	727.25						
54	735.25						
55	743.25						
56	751.25						
57	759.25						
58	767.25						
59	775.25			x	x	775.25	
60	783.25			x	x	783.25	
61	791.25			x	x	791.25	
62	799.25			x	x	799.25	
63	807.25			x	x	807.25	
64	815.25			x	x	815.25	
65	823.25			x	x	823.25	
66	831.25			x	x	831.25	
67	839.25			x	x	839.25	
68	847.25			x	x	847.25	
69	855.25			x	x	855.25	

EUROPE	FRANCE		UK	CIS(OIRT)	AUSTRALIA	CHINA
SECAM-BG	SECAM-L	PALII	PAL-I	SECAM -DK	PAL-BG	PAL-D
x	47.75	x	x	x	x	x
x	55.75	x	x	x	x	x
x	60.50	x	x	x	x	x
x	63.75	x	x	x	x	x
x	x	x	x	x	x	x
x	x	x	x	x	x	x
x	x	x	x	x	x	x
x	x	x	x	x	x	x
x	x	x	x	x	x	x
x	x	x	x	x	x	x
x	x	x	x	x	x	x
x	x	x	x	x	46.25	x
41.25	176.00	45.00	x	49.75	57.25	49.75
48.25	184.00	51.75	x	59.25	64.25	57.75
55.25	192.00	56.75	x	77.25	86.25	65.75
62.25	200.00	61.75	x	85.25	95.25	77.25
175.25	208.00	66.75	x	93.25	102.25	85.25
x	x	x	x	x	138.25	x
182.25	216.00	179.75	x	175.25	175.25	168.25
189.25	x	184.75	x	183.25	182.25	176.25
196.25	x	189.75	x	191.25	189.25	184.25
203.25	x	194.75	x	199.25	196.25	192.25
x	x	x	x	x	203.25	x
210.25	x	199.75	x	207.25	209.25	200.25
217.25	x	204.75	x	215.25	216.25	208.25
224.25	x	209.75	x	223.25	x	216.25
x	x	214.75	x	x	x	471.25
x	x	x	x	x	x	479.25
x	x	x	x	x	x	487.25
x	x	x	x	x	x	495.25
x	x	x	x	x	x	503.25
x	x	x	x	x	x	511.25
x	x	x	x	x	x	519.25
x	x	x	x	x	x	527.25
					x	535.25
					x	543.25
					x	551.25
					x	559.25
					x	607.25
					x	615.25
					x	623.25
					527.25	631.25
					534.25	639.25
					541.25	647.25
					548.25	655.25
					555.25	663.25
					562.25	671.25
					569.25	679.25
					576.25	687.25
					583.25	695.25
					590.25	703.25
					597.25	711.25
					604.25	719.25
					611.25	727.25
					618.25	735.25
					625.25	743.25
					632.25	751.25
					639.25	759.25
					646.25	767.25
					653.25	775.25
					660.25	783.25
					667.25	791.25
					674.25	799.25
					681.25	807.25
					688.25	815.25
					695.25	823.25
					702.25	831.25
					709.25	839.25
					716.25	847.25
					723.25	855.25
					730.25	863.25
					737.25	x
					744.25	x
					751.25	x
					758.25	x
					765.25	x
					772.25	x
					779.25	x
					786.25	567.25
					793.25	575.25
					800.25	583.25
					807.25	591.25
					814.25	599.25

PAL CATV 信道频率表

I	E	INDONESIA	IRELAND	S A	ANGOLA	NE EALAND	ITAL
	PAL-BG	PAL-BG	PAL-BG	SEAAM	SEAAM	PAL-BG	PAL-BG
S1	69.25						
S2	76.25						
S3	83.25						
S4	90.25						
S5	97.25						
S1	105.25						
S2	112.25						
S3	119.25						
S4	126.25						
S5	133.25						
S6	140.25						
S7	147.25						
S8	154.25						
S9	161.25						
S10	168.25						
S11	231.25						
S12	238.25						
S13	245.25						
S14	252.25						
S15	259.25						
S16	266.25						
S17	273.25						
S18	280.25						
S19	287.25						
S20	294.25						
S21	303.25						
S22	311.25						
S23	319.25						
S24	327.25						
S25	335.25						
S26	343.25						
S27	351.25						
S28	359.25						
S29	367.25						
S30	375.25						
S31	383.25						
S32	391.25						
S33	399.25						
S34	407.25						
S35	415.25						
S36	423.25						
S37	431.25						
S38	439.25						
S39	447.25						
S40	455.25						
S41	463.25						

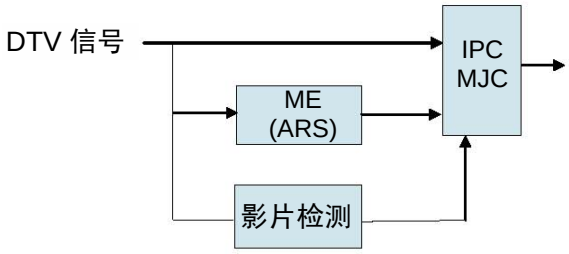
CCIR	FRANCE				AUSTRALIA	CHINA
SEAAM	SEAAM-L	PALII	PALI UK	SECAM OIRT	PAL-BG	PAL-D
						x
						x
						x
						x
						x
	116.75	103.25			105.25	112.25
	128.75	111.25			112.25	120.25
	140.75	119.25			119.25	128.25
	152.75	127.25			126.25	136.25
	164.75	135.25			133.25	144.25
	176.75	143.25			140.25	152.25
	188.75	151.25			147.25	160.25
	200.75	159.25			154.25	224.25
	212.75	167.25			161.25	232.25
	224.75	231.25			168.25	240.25
	236.75	239.25			231.25	248.25
	248.75	247.25			238.25	256.25
	260.75	253.00			245.25	264.25
	272.75	263.25			252.25	272.25
	284.75	271.25			259.25	280.25
	296.75	279.25			266.25	288.25
	0	287.25			273.25	296.25
	0	295.25			280.25	304.25
	0	303.25			287.25	312.25
	0	0.00			294.25	320.25
	303.25	0.00			303.25	328.25
	311.25	311.25				336.25
	319.25	319.25				344.25
	327.25	327.25				352.25
	335.25	335.25				360.25
	343.25	343.25				368.25
	351.25	351.25				376.25
	359.25	359.25				384.25
	367.25	367.25				392.25
	375.25	375.25				400.25
	383.25	383.25				408.25
	391.25	391.25				416.25
	399.25	399.25				424.25
	407.25	407.25				432.25
	415.25	415.25				440.25
	423.25	423.25				448.25
	431.25	431.25				456.25
	439.25	439.25				x
	447.25	447.25				x
	455.25	455.25				x
	463.25	463.25				x

2-2. MJC： 运动加帧处理引擎(FRC)

技术

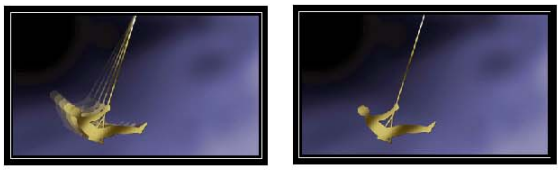
•高品质影片映象运动加桢消除。
•适应性递归搜索法（ARS）
-同时执行IPC/MJC
-搜索范围
-水平：± 72 像素，竖直：± 12 行

框图



举例

关 开



<运动加桢> <运动加桢消除>

2-3. 网络电视

- 是否支持此功能取决于你所在的国家。
- 如果你在使用导向功能时遇到一些问题，请联系服务商。
  在导向操作中，按下绿色按钮并获取信息或参看辅助网站获取服务商信息。
- 根据所在地区，导向服务中可能仅支持英语。
- 不适用于所有地区。

2-3-1. 开始网络电视

网络电视通过网络连接提供三星导向服务。网络电视的内容的变更取决于提供商。你可以通过网络电视服务获取各种信息，例如YouTube。

- 配置导向及他们所提供的服务会按照所选择的国家而不同。
  变更国家后，关闭并开启电视，然后可以通过导向服务变更所支持的国家。如果国家被设置为其它，电视将不能识别你的国家，在这种情况下，请直接选择服务国家列表。
- If a certain content’s font provided by contents provider is not supported on TV, It may not be viewed normally.
- 可获取如何设置国家的更多信息。
- You may experience slow operation or hesitation when using this function due to network conditions.
- Before using Internet@TV, set up the network first. For more information on how to configure your network.

When running Internet@TV for the first time, the basic settings proceed automatically. It may take few minutes to update.

1.Press the MENU button. Press the ▲ or ▼ button to select Application, then press the ENTERE button.
2.Press the ▲ or ▼ button to select Internet@TV, then press the ENTERE button.
  Press the Internet@ button on the remote control to display the Internet@TV menu.
3.The ‘User Agreement’ is displayed. Select Agree to accept the agreement.
4.The ‘Statistics & Analysis’ is displayed. Select Agree to accept the agreement.

2-3-2. 设置网络电视

You can check and use the menus regarding Single Sign On (SSO), system management and properties.
按下▲ 或 ▼ 按钮可选择设置，然后按下回车键。

■单独登录

在创建时可以使用此菜单，删除账号。
使用独立登录，你可以掌控包含网站内容的账号信息。
你不需要进行其它的登录。

- 账号仅供网络电视使用。

创建账号

你可以创建一个账号并连接到所需的网站。

- 账号要小于10位数字。
- 账号的字符限制应当为10。
- 如果没有需要登录的服务，你不能建立账号。

账户管理

服务网站：你可以注册登录服务网站信息。(例如： YouTube).
变更密码：可变更你的账号密码。
删除：可删除账号。

- 如果忘记了账号密码，按照如下顺序按下遥控按钮，可复位网络电视： 电源(关闭) →静音 → 9 → 4 → 8 → 电源 (开启)。
  如果使用此功能，所有账号将会被删除。

■制式设置

Ticker自动运行，Ticker的间隔取决于你所在的国家。

变更服务锁密码

新电视的默认密码为0-0-0-0。

如果你忘记密码，按照如下顺序按下遥控按钮，可将密码复位为0-0-0-0

：电源 (关闭) →静音 → 8 → 2 → 4 → 电源 (开启)。

选择服务时段

在屏保出现前，选择并设置服务间隔时段。

Ticker自动运行→ 关 / 开

选择设置ticker为自动运行或当开启电视时运行。

Ticker间期

在屏保出现前选择设置服务间隔时段。

■属性

显示网络电视信息。

可以使用网络电视服务中的速度测试可测试网络电视的速度。

2-3-3. 使用网络电视服务

在导向多选项菜单中，你可以浏览选项菜单中的内容。

使用 ◄ 和 ► 按钮。

账号登陆

1. 按下红色按钮。
2. 选择所需的用户账号，然后按下回车按钮。
3. 输入密码。

- 登录成功后，用户的账号将会显示在屏幕上。
- 在登录前，至少一个或更多的账号注册。如果你想创建账号，请使用导向专栏。

You can use Run Service, Lock, Install Service at the existing widget and you can see description of the widget service that isn’t installed. On the Internet@TV, you can add and use various widgets provided by service provider.

服务提供商的不同可能会有所不同。

- 运行服务：运行导向服务。
- 锁：设定服务锁。
- 安装服务 (或删除服务)：安装或删除导向服务。

使用YouTube工具栏

可以收看由YouTube提供的电影。
如果你拥有YouTube的账号，可通过账户管理注册账户信息。
然后，你可以使用我的收藏夹。
- 菜单可以通过网络服务进行变更。
- 这里可能有一些不适合孩子看的内容。这种情况下，在Widget Gallery中使用锁定功能。

2-3-4. 网络电视的故障排除

故障	可能存在的解决方法
一些导向服务不能运行	检查是否符合服务商要求。 在导向指示中，按下绿色按钮并获取联系信息或参看辅助网站获取服务商信息。 参看辅助网站页面
单独登录的优点是什么？	如果创建账号并注册所需服务的登录信息，就可在不进行其它登录的情况下浏览个人信息。
当网络故障发生时，我不能使用除设置菜单外的其它菜单选项。	如果网络连接不运行，你的服务可能受限。因为除了设置菜单外的所有功能都需要连接至网络。
在 YouTube 网站上可以收看成人电影吗？	事实上，在菜单的列表中已经被过滤掉。但是通过使用搜索功能，可以显示收看。在这种情况下，使用Widget Gallery锁定导向服务。

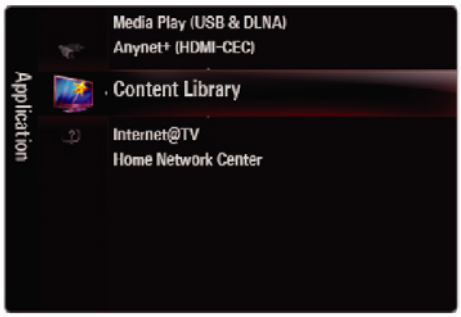
2-3-5. 辅助网站

2-4. 使用内容库

The Content Library allows you to enjoy various content on your TV. You can use the default content stored in the TV memory or you can enjoy new content using a USB device or via the Internet.

Using the Content Library Menu

1.Press the MENU button. Press the ▲ or ▼ button to select Application, then press the ENTER button.
2.Press the ▲ or ▼ button to select Content Library, then press theENTER button.
- The Content Library main menu is displayed.
3.Press the or button to select an icon (Gallery, Cooking, Game, Children, Wellness, Other, Content Management), then press the ENTER button.



使用内容库菜单中的遥控按钮。

Button	Operations
▲/▼/◀/▶	Move the cursor and select an item.
ENTER	Select the currently selected item.
RETURN	Return to the previous menu.
EXIT	Stop the current function and return to the Content Library main menu.
∨ CH ∧	Stop Content Library mode and Returns to TV mode.
Color button	Keys that provide functions are described on the corresponding page.
– VOL + / MUTE	You can control the volume of the played content.

2-5.使用电视存储目录

You can use the default content stored in the TV memory.
You can add/delete the content of the TV memory. To delete/add content, select Content Management.
- To return to Content Library main menu, press the EXIT button

图库

This function plays a SlideShow with high resolution images and background music and produces various atmospheres. Using the Gallery function of the TV, you can change your home atmosphere.

- The copyrights of the Gallery contents and all issues related to them are reserved by Gallery Player, Inc.
- Press the ENTERE button to pause the SlideShow, and also press the ENTERE button to resume the SlideShow.
- Press the INFO button to display the information on the selected photo. (This is not displayed if the photo has no information.)

烹饪

You can view various recipes that you can then easily follow step by step. Enjoy thesecontents which give you great ideas for meals.
- The recipes introduced in the Cooking contents on the Samsung TV are based on recipes published by Anness Publishing.
- The copyrights of the Cooking contents and all issues related to them are reserved by Practical Pictures.

游戏

This category provides entertainment games for the whole family.
- For the buttons used in the games, refer to the directions on the screen.
- Color Buttons for Games

Button	Operations
Red	Press to move to the game home screen
Green	Press to pause the game
Yellow	Option Key
Blue	Press to exit the game

儿童

This is educational and interactive content that children can watch repeatedly.
- The copyrights of the Children contents and issues related to them reserved by UpToTen.

保健

This is beneficial health management content that provides stretching and massage exercises that can be enjoyed by the whole family.
- The Basic Stretches contents are automatically played so that you can easily follow the movements on the screen.

To move to the previous or next operation, press the ◄ or ► button to view the required step. The selected item is displayed on the screen.

其它

The default content is not saved in the TV memory.
- You can copy new content to the TV memory using the Content Management screen.

2-6. 使用目录管理

Content Management

You can select multiple content items by selecting content items repeatedly and pressing the Yellow button.

My Contents

You can check the content saved in the TV memory for each subitem of the Content Library.

- Select a content item and press the ENTER button.
  You can play or delete the selected content item.

USB

You can check the content saved on the USB device for each subitem of the Content Library.
Select a content item and press the ENTER button.
You can play the selected content item or copy it to the TV memory.

- “Content Library only supports USB Mass Storage Class devices (MSC). MSC is a Mass Storage Class Bulk-Only Transport device.
  Examples of MSC are Thumb drives and Flash Card Readers (Both USB HDD and HUB are not supported.)
- Playing a game using an external USB memory device will allow you to save your game (depending on the game). Take care as removing the USB memory device while saving data to the USB memory device may cause the data to be lost.
- Downloading New Contents
  New content other than the built-in contents will be provided via the Samsung.com website with or without charge.

Downloading Content

1. Visit the www.samsung.com website and open the Content Library page.
2. Enter the product number (UDN, Unique Device Number).
3. Select a content item in the Contents Download page.
4. Download the contents onto the USB memory device.
5. Go to Content Library main menu by pressing Contents button or choosing Content Library (Menu → Application → Content Library).
6. Plug the USB memory into USB port on the side of the TV.

Finding a product number (Unique Device Number, UDN)

1. Insert the USB memory into the USB port on the side of the TV.
2. In the USB Browser main screen, press the Green button (Show UDN).
3. The 18-digit number on the screen is the product code.

Provided Content

Additional contents are available on www.samsung.com

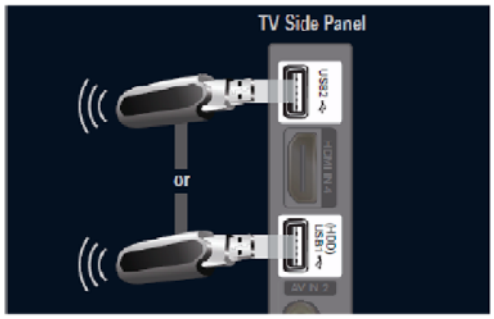
设置

- 屏保运行时间：设置屏保的运行时间。
- 保存UDN：保存UDN编号到USB设备中。

2-7.媒体播放

2-7-1 使用媒体播放功能

此功能可以让您浏览并收听存储在USB大容量存储器设备（MSC）中图片（JPEG），音频文件（MP3）和电影（MPEG）。



1. 按下遥控器上的电源按钮或前部显示板。
   - 电视被开启。
2. Connect a USB device containing JPEG and/or MP3 and or/MPEG files to the usb jack (USB jack) on the side of the TV.

- (If you enter the Media Play mode with no USB device connected the message “No external storage device found. Check the connection status.” will appear. In this case, insert the USB device, exit the screen by pressing the MEDIA.P button on the remote control and enter the MEDIA.P screen again.
- MTP (Media Transfer Protocol) is not supported.
- The file system only supports FAT16/32 (The NTFS file system is supported).
- Certain types of USB Digital camera and audio devices may not be compatible with this TV.
- Media Play only supports USB Mass Storage Class devices (MSC). MSC is a Mass Storage Class Bulk-Only Transport device. Examples of MSC are Thumb drives and Flash Card Readers (Both USB HDD and HUB are not supported.)
- Please connect directly to the USB port of your TV. If you are using a separate cable connection, there may be a USB Compatibility problem.
- Before connecting your device to the TV, please back up your files to prevent them from damage or loss of data.SAMSUNG is not responsible for any data file damage or data loss.
- Do not disconnect the USB device while it is loading.
- MSC supports MP3 and JPEG files, while a PTP device supports JPEG files only.
- The sequential jpeg format is supported.
- Photo and audio files must be named in English, French or Spanish. If not, the files can not be played. Change the file names to English, French or Spanish if necessary.
- The higher the resolution of the image, the longer it takes to display on the screen.
- 最大支持JPEG的分辨率为15360 x 8640像素。
- 对于不被支持或损坏的文件，显示“文件格式不支持”信息。

- 电影格式

File Extention	Container	Video Decoder	Resolution	Audio codec
*.avi	AVI	Divx 3.11/4.x/5.1/6.0	720 x 576	MP3 AC3 LPCM ADPCM
		XviD	1920 x 1080	
		H.264 BP/MP/HP	1920 x 1080	
		MPEG4 SP/ASP	1920 x 1080	
		Motion JPEG	800 x 600	
*.mkv	MKV	Divx 3.11/4.x/5.1/6.0	720 x 576	MP3 AC3 LPCM ADPCM
		XviD	1920 x 1080	
		H.264 BP/MP/HP	1920 x 1080	
		MPEG4 SP/ASP	1920 x 1080	
		Motion JPEG	800 x 600	
*.asf	ASF	Divx 3.11/4.x/5.1/6.0	720 x 576	MP3 AC3 LPCM ADPCM WMA
		XviD	1920 x 1080	
		H.264 BP/MP/HP	1920 x 1080	
		MPEG4 SP/ASP	1920 x 1080	
		Motion JPEG	800 x 600	
*.wmv	WMV	VC1	1920 x 1080	WMA
*.mp4	MP4 (SMP4)	H.264 BP/MP/HP	1920 x 1080	MP3 ADPCM AAC
		MPEG4 SP/ASP	1920 x 1080	
		XVID	1920 x 1080	
*.3gp	3GPP	H.264 BP/MP/HP	1920 x 1080	ADPCM AAC
		MPEG4 SP/ASP	1920 x 1080	
*.vro	VRO VOB	MPEG2	1920 x 1080	AC3, MPEG, LPCM
		MPEG1	1920 x 1080	
*.mpg *.mpeg	PS	MPEG2	1920 x 1080	AC3, MPEG, LPCM
		MPEG1	1920 x 1080	
*.ts *.tp *.trp	TS	MPEG2	1920 x 1080	AAC MP3
		H.264	1920 x 1080	
		VC1	1920 x 1080	

支持MPEG4 GMC 1 Wrapping Point

支持 H.264 Level 4.0

支持 MP4的HE-AAC, DVB的3GPP和TS及ISDB-T型号。

2-8. 与老型号的规格比较

型号	UB8X (UA46B8000XF/UA55B8000XF)	SAPPHIRE (LA46A850S1F/LA52A850S1F)
设计		
显示屏类别	LCD TV	LCD TV
分辨率	1920 x 1080	1920 x 1080
液晶显示屏	TFT LCD Panel 200Hz	TFT LCD Panel 100Hz
屏幕尺寸	46” / 55”	46” / 52”
图片比率	16 : 9	16 : 9
体积（宽X高X深）	46 44.53 x 10.9 x 29.8英寸_带底座 44.53 x 1.18 x 27.09英寸_不带底座 55 52.05 x 12.09 x 33.86英寸_带底座 52.05 x 1.18 x 31.3英寸_不带底座	46 44.05 x 11.14 x 29.33英寸_带底座 44.05 x 1.74 x 27.26英寸_不带底座 52 49.72 x 12.36 x 32.74英寸_带底座 49.72 x 1.74 x 30.68英寸_不带底座
重量	46 46 50.16lbs(22.8kg)_带底座 39.6 lbs(18kg)_ 不带底座 55 63.8 lbs(29kg)_ 带底座 51.04 lbs(23.2kg)_不带底座	46 54.01 lbs(24.5kg)_ 带底座 45.19 lbs(20.5kg)_ 不带底座 52 68.78 lbs (31.2kg)_ 带底座 59.08 lbs (26.8kg)_ 不带底座
亮度	500 nit	500 nit
对比度	3000000:1	50000:1
图片增强	DNIe+(FBE3)	DNIe+(FBE3)
均衡器	5 Band	5 Band
自动运动加桢 120Hz	是	是
环绕音	2 Way SRS TruSurround Dolby Digital	2 Way SRS TruSurround Dolby Digital
扬声器输出	10W + 10W (46”) 15W + 15W (55”)	10W + 10W
天线	1 (Cable/Air)	1 (Cable/Air)

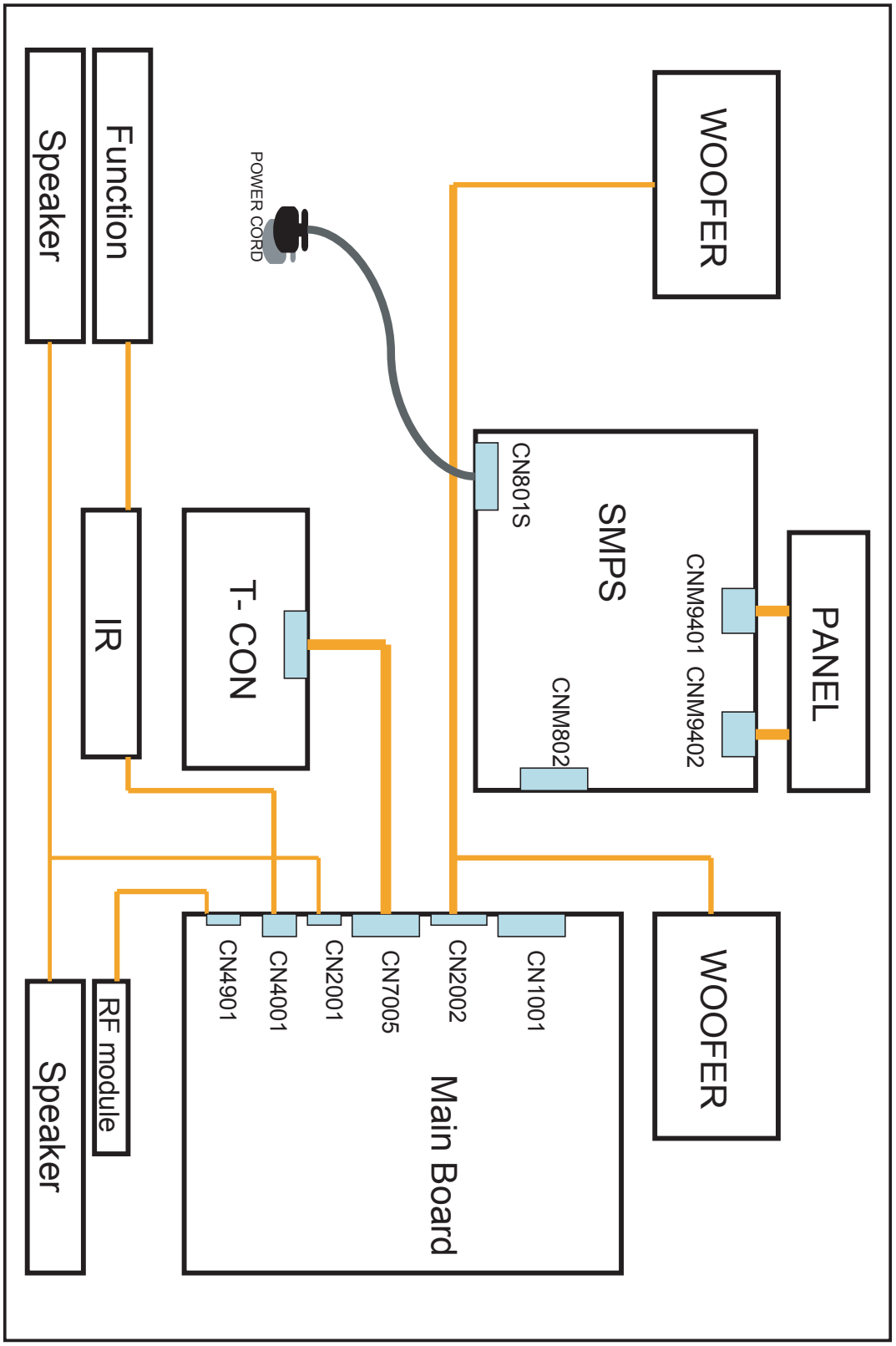
2-9.附件

产品	说明	代码编号	备注
	遥控和电池（AAA X 2）	BN59-00858A	所提供附件
	简易遥控	BN59-00788B	
	底盖	BN63-00514E	
	保修卡/注册卡/安全指导手册 （不是所有地区都可通用）	BP68-00263D	
	干净的布	BN63-01798B	
	程序光盘	BN59-00726D	
	USB	BN96-10365A	
	底座螺钉(M4*L10)	6003-00337 (UN40B7000, UN46B7000)	
	支撑环（4个）	BN61-05280A	
	支撑线缆	BN61-05596A	
	电视固定器和螺钉(M8*L19)	BN96-10788B	

产品	说明	代码编号	备注
	交叉线缆（分量）	BN39-01154C	所提供附件
	交叉线缆（AV）	BN39-01154B	
	交叉线缆（声音）	BN39-01154D	

6. Wiring Diagram

6-1. Wiring Diagram 46”/55”



CN7005(to T-CON)			
1	GND	27	RE[0]-
2	GND	28	GND
3	SW_PVCC	29	RO[4]+
4	FRC_RESET	30	RO[4]-
5	SDA	31	RO[3]+
6	SCL	32	RO[3]-
7	LVDS opt	33	GND
8	H-Sync Out	34	ROCLK+
9	Panel_WP	35	ROCLK-
10	T_Con Check	36	GND
11	NC	37	RO[2]+
12	NC	38	RO[2]-
13	GND	39	RO[1]+
14	RE[4]+	40	RO[1]-
15	RE[4]-	41	RO[0]+
16	RE[3]+	42	RO[0]-
17	RE[3]-	43	GND
18	GND	44	GND
19	RECLK+	45	GND
20	RECLK-	46	NC
21	GND	47	Panel_VCC
22	RE[2]+	48	Panel_VCC
23	RE[2]-	49	Panel_VCC
24	RE[1]+	50	Panel_VCC
25	RE[1]-	51	Panel_VCC
26	RE[0]+		

CN2001(to Speaker)	
1	R+
2	R-
3	L+
4	L-

CN2002(to Speaker)	
1	SW+
2	SW-
3	SW+
4	SW-

CN4001(to Function)			
1	IR	7	KEKY2
2	GND	8	NCL
3	A3.3V	9	A5V
4	LED_INDICAT	10	NC
5	BUZZER	11	LED_CTRL
6	KEY1	12	B5V

CN4901(to RF Module)	
1	A3.3V
2	ZIGBEE_RESET
3	RDB_HOTEL
4	GND
5	TDB_HOTEL
6	POWER_DET

CN3013(to HDMI1)			
1	HDMI1_RX2+	11	DGND
2	DGND	12	HDMI1_RXCLK-
3	HDMI1_RX2-	13	HDMI_CEC
4	HDMI1_RX1+	14	DGND
5	DGND	15	HDMI1_DDC_SCL
6	HDMI1_RX1-	16	HDMI1_DDC_SDA
7	HDMI1_RX0+	17	DGND
8	DGND	18	HDMI1_5V
9	HDMI1_RX0-	19	HDMI1_HPD
10	HDMI1_RXCLK+		

CN3011(to PC_IN)			
1	PC_RED	9	PC_5V
2	PC_GREEN	10	PC_IDENT
3	PC_BLUE	11	DGND
4	DGND	12	SDA_DOWN
5	DGND	13	PC_H_SYNC
6	DGND	14	PC_V_SYNC
7	DGND	15	SCL_DOWN
8	DGND		

CN7006 (to USB1)	
1	USB0_VCC
2	USB0_DM
3	USB0_DP
4	DGND

CN7002 (to USB2)	
1	USB1_VCC
2	USB1_DM
3	USB1_DP
4	DGND

CN3016(to HDMI2)			
1	HDMI2_RX2+	11	DGND
2	DGND	12	HDMI2_RXCLK-
3	HDMI2_RX2-	13	HDMI_CEC
4	HDMI2_RX1+	14	DGND
5	DGND	15	HDMI2_DDC_SCL
6	HDMI2_RX1-	16	HDMI2_DDC_SDA
7	HDMI2_RX0+	17	DGND
8	DGND	18	HDMI2_5V
9	HDMI2_RX0-	19	HDMI2_HPD
10	HDMI2_RXCLK+		

CN3015(to HDMI3)			
1	HDMI3_RX2+	11	DGND
2	DGND	12	HDMI3_RXCLK-
3	HDMI3_RX2-	13	HDMI_CEC
4	HDMI3_RX1+	14	DGND
5	DGND	15	HDMI3_DDC_SCL
6	HDMI3_RX1-	16	HDMI3_DDC_SDA
7	HDMI3_RX0+	17	DGND
8	DGND	18	HDMI3_5V
9	HDMI3_RX0-	19	HDMI3_HPD
10	HDMI3_RXCLK+		

CN3010(to HDMI4)			
1	HDMI4_RX2+	11	DGND
2	DGND	12	HDMI4_RXCLK-
3	HDMI4_RX2-	13	HDMI_CEC
4	HDMI4_RX1+	14	DGND
5	DGND	15	HDMI4_DDC_SCL
6	HDMI4_RX1-	16	HDMI4_DDC_SDA
7	HDMI4_RX0+	17	DGND
8	DGND	18	HDMI4_5V
9	HDMI4_RX0-	19	HDMI4_HPD
10	HDMI4_RXCLK+		

6-2. Connector Functions

Connector	Functions
CNM802<->CN1001	Supply power from SMPS to Main Board.
CN7005<->T-CON	The LVDS signal transfered from Main Board to Panel.

6-3. Cables

Use	Main-SMPS	Main-Tcon	Function Assy
Code	46,55” : BN39-01099L(30P 100mm)	46” : BN39-01184B(51P 250mm) 55” : BN39-01184C(51P 300mm)	46” : BN96-10736J 55” : BN96-10736K
Photo